



# भारत का राजपत्र The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिफिकेशन]

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 234/4, Acharya Jagadish Bose Road,  
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पेटेंट कार्यालय  
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कलकत्ता, दिनांक 18 अगस्त 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप से प्रदर्शित हैं :--

पेटेंट कार्यालय शाखा, टोडी इस्टेट,  
 तीसरा तल, लोअर परेल (प.),  
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश  
 तथा गोआ राज्य क्षेत्र एवं संघ  
 शासित क्षेत्र, दमन तथा दीव एवं  
 दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"  
 फोन - 482 5092  
 फैक्स - 022 4950 622

पेटेंट कार्यालय शाखा,  
 डब्ल्यू-5, वेस्ट पटेल नगर,  
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
 तथा कश्मीर, पंजाब, राजस्थान,  
 उत्तर प्रदेश तथा दिल्ली राज्य  
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"  
 फोन - 5861255, 5861256,  
 5861257, 5861258  
 फैक्स - 011 576 6204

पेटेंट कार्यालय शाखा,  
 विंग "सी" (सी-4, ए),  
 तीसरा तल, राजाजी भवन,  
 बसंत नगर, चेन्नई - 600 090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
 तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
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 एमिनिदिवि द्वीप।

तार पता - "पेटेंटोफिस"  
 फोन - 490 1495  
 फैक्स - 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),  
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
 भवन 5, 6 तथा 7वां तल,  
 234/4, आचार्य जगदीश बोस मार्ग,  
 कलकत्ता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"  
 फोन - 247 4401  
 फैक्स - 033 247 3851।

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

18/06/2001		684/DEL/2001	Whirlpool Corporation, USA., "Load unbalance prediction method and apparatus in an appliance." 26/6/2000, United States of America.
671/DEL/2001	Fateh S. Nabha, "Car (Automobile) stepny/dicky/boot wheel fastner".		
672/DEL/2001	Dr. Shyam Sunder Agrawal, "Transdermal contraceptive device of ethinyloestradiol and norgestrel".	685/DEL/2001	Technology Information forecasting, India., "Portable ultrasonic flaw imagine and bond testing apparatus."
673/DEL/2001	Dr. Shyam Sunder Agrawal, "Transdermal conception control system containing ocimum sanctum oil as penetration enhancer".	686/DEL/2001	The Additional Director (IPR) N. Delhi., "A process for the preparation of hydrzinium nitroformate (HNF)."
674/DEL/2001	Societe Europeenne Des products Refractaires, France, "Fused and cast azs products of reduced costs, and uses thereof.", 20/6/2000, France.	687/DEL/2001	The Additional Director (IPR) N. Delhi., "A process for the preparation of cashew nut sheel (CNSL) based "high ortho" novolac copolymers."
675/DEL/2001	Pfizer products Inc., U.S.A., "Oxidation of carbon-boron bonds.", 26/6/2000, United States of America.	688/DEL/2001	Lifecare Innovations Pvt. Ltd., India., "A process for the preparation of hardened polylactide co-glycolide microparticles."
676/DEL/2001	Bharat Heavy Electrical Limited, India., "Improved cylindrical blades for axial steam turbines."	689/DEL/2001	Praxair Technology Inc., U.S.A., "Combustion in A porous wall furnace."
19/06/20001		690/DEL/2001	Conception ET Development Michelin, Switzerland., "A tyre reinforced by an elongate composite element of the monofilament type, and such an element." 22/6/2000, France.
677/DEL/2001	Rahul Ranjan Jais., "Electronic Hair dyer comb."	691/DEL/2001	Yamaha Corporation, Japan, "Video playback control apparatus and video playback control method." 22/6/2000, Japan.
678/DEL/2001	Rahul Ranjan Jais., "Electric toth brush for handicapped."	21/06/2001	
679/DEL/2001	University of Delhi, South Campus, Benito Juarez Road, New Delhi-110021., "Regulation of lethal Gene Expression in Plants."	692/DEL/2001	Mitra Industries Limited, India., "An improved user friendly blood bag assembly."
680/DEL/2001	Ki-Chul Lee, Korea, "Piezoelectric Gas Lighter Having Nozzle Assembly." 26/4/2001, Korea.	693/DEL/2001	Mitra Industries Limited, India., "Pilot tube sampler device."
681/DEL/2001	John Zink Company, U.S.A., "Fuel dilution methods and apparatus for Nox Reduction." 20/6/2000, United States of America	694/DEL/2001	UOP LLC.U.S.A., "Simultaneous Hydroprocessing of two feedstocks."
20/06/2001		695/DEL/2001	UNI-Charam Corporation, Japan., "Absorbent Article., 28/6/2000 & 7/5/2001, Japan.
682/DEL/2001	Whirlpool Corporation, USA., "A method and apparatus for reducing wash tub displacement during spin cycle ramp-up." 23/6/2001, United States of America.	22/06/2001	
683/DEL/2001	Whirlpool Corporation, USA., "Method and apparatus for detecting load unbalance in an appliance." 26/6/2000, United States of America.	696/DEL/2001	Phoenix Lamps India Ltd., (U.P.), "HOLDER ASSEMBLY FOR INCANDESCENT ELECTRIC LAMPS."
		697/DEL/2001	John Zink Company, LLC, U.S.A., "Low Nox apparatus and methods for burning liquid and gaseous fuels.", 11/9/2000, United States of America.

22/06/2001		710/DEL/2001	Pawan Deep Singh Bah., "Rail Thermometer"
698/DEL/2001	CSIR, N. Delhi., "A table composition useful for extended release of isosorbide mononitrate."	711/DEL/2001	Material Science Corporation, U.S.A., "Method of coating A substrate and corresponding apparatus" (Con. 29/6/2000, United States of America)
699/DEL/2001	CSIR, N. Delhi., "A device for the measurement of ultrasonic velocity and attenuation in solid materials under different thermal conditions"	712/DEL/2001	International Business Machine Corporation, U.S.A., "System and method for enhancing E-Commerce Transactions By Assessing the users economic purchase Value Relative to Advertisers." (Con. 27/7/2000, United States of America).
25/06/2001		713/DEL/2001	International Business Machine Corporation, U.S.A., "Non-Disruptive migration of coordinator services in a distributed computer system." (14/7/2000, United States of America).
700/DEL/2001	CSIR, N. Delhi., "A Novel method for manufacturing machine components of circular geometry like a bicycle hub from aluminium alloy"	27/06/2001	
701/DEL/2001	CSIR, N. Delhi., "A process for the Isolation of A major harmful oxidant from cigarette smoke and its inactivation"	714/DEL/2001	Bharat Heavy Electrical Limited, India., "A snubberless inverter circuit and bus-bar and component layout for three-phase induction motor drive"
702/DEL/2001	Dabur Research Foundation, New Delhi., "A Novel process for preparing herbal galactagogue composition"	715/DEL/2001	Bharat Heavy Electrical Limited, India., "An improved three dimensional blade for axial steam turbine."
25/06/2001		716/DEL/2001	Praxair Technology Inc., U.S.A., "Food Freezing method using A Multicomponent refrigerant"
703/DEL/2001	Dabur Research Foundation, New Delhi., "Process for Manufacturing Herbal Granules."	717/DEL/2001	Praxair Technology Inc., U.S.A., Cryogenic rectification system with pulse tube refrigeration."
26/06/2001		718/DEL/2001	International Business Machine Corporation, U.S.A., "Method system and program for reusing software licenses with new computer hardware" (Con. 20/7/2000, United States of America).
704/DEL/2001	Vikram Soni, India., "A novel method for afforestation on degraded land."	28/06/2001	
705/DEL/2001	Vikram Soni, India., "A novel method for afforestation."	719/DEL/2001	Dinesh Chand Gupta (Partners), India., "Therapeutic Mattress"
706/DEL/2001	Mahabji Prasad Sharma, India., "Logical view of cancer treatment."	720/DEL/2001	Ram Avtar, India., "Improved bend ball in tube wells."
707/DEL/2001	Technology Information Forecasting and Assessment Council, India., "Process for the extraction of the yellow colouring principle of fenugreek (Trigonella Foenum-Graecum L) and method for the dyeing of textile substrates therewith."	721/DEL/2001	CECA S A France., "Process for the preparation of agglomerated zeolites X and LSX Exchanged." (Con. 7/7/2000, France)
708/DEL/2001	Dabur Research Foundations, New Delhi., "A Process for production of Taxus Plants through tissue culture in Vitro"		
709/DEL/2001	Dabur Research Foundations, New Delhi., "A method for agrobacterium mediated genetic transformation of taxus baccata callus cultures"		

28/06/2001

722/DEL/2001 Centre for Development of Telematics, India, "An interfacing system for digital communication."

723/DEL/2001 Shin Poong Pharmaceutical Co. Ltd., Korea, "Sustained-releasing anthelmintic compositions comprising Praziquahtel".

724/DEL/2001 Praxair Technology Inc., U.S.A., "Compression system for cryogenic refrigeration with multicomponent refrigerant."

29/06/2001

725/DEL/2001 CSIR, N. Delhi., "A process for the preparation of encapsulated oxo-bridged organometallic cluster catalyst."

726/DEL/2001 CSIR, N. Delhi., "A process for liquid-liquid sweetening of lighter petroleum distillates using metal phthalocyanine sulphonamide catalyst."

727/DEL/2001 CSIR, N. Delhi., "A process for the preparation of aromatic carboxylic acid."

728/DEL/2001 ST Microelectronics Ltd., U.P., "A field programmable logic device with efficient memory utilization."

729/DEL/2001 ST Microelectronics Ltd., U.P., "System for simplifying the programmable memory to logic interface in FPGA."

730/DEL/2001 Rohit Bansal, India., "Tracking Domain Name Over A Network Containing Domain Name Registries."

731/DEL/2001 Morgan Construction Company, U.S.A., "An oil film bearing assembly for a roll in A rolling Mill."

THE PATENT OFFICE BRANCH, CHENNAI  
NATIONAL PHASE APPLICATION FOR PATENT  
UNDER PCT CHAPTER-I

(FILED FROM 01.12.2000 TO 31.12.2000)

National Phase Application No. : IN/PCT/00/00751/Che.  
dated 1.12.00.

Corresponding PCT Application No. : PCT/EP99/03822  
dated 31.5.99

Priority Document No. : GB-9811945.6 & 9905304.3.

Priority Document Date : 3.6.98 & 8.3.99.

Applicant : SMITHKLINE BEECHAM BIOLOGICALS  
SA.

Title : BASB-027 PROTEINS AND GENES FROM  
MORAXELLA CATARRHALIS, ANTIGENS.  
ANTOBODIES AND USES.

National Phase Application No. : IN/PCT/00/00752/Che.  
dated 1.12.00.

Corresponding PCT Application No. : PCT/EP99/03249  
dated 12.5.99

Priority Document No. : Germany-19825494.6

Priority Document Date : 8.6.1998

Applicant : AVENTIS PHARMA DEUTSCHLAND  
GMBH

Title : NOVEL ANGIOTENSIN RECEPTOR, ITS  
PREPARATION AND USE.

National Phase Application No. : IN/PCT/00/00753/Che.  
dated 1.12.00.

Corresponding PCT Application No. : PCT/GB99/01582  
dated 18.5.99

Priority Document No. : GB9810708.9

Priority Document Date : 20.5.1998

Applicant : SCHLUMBERGER HOLDINGS LTD.

Title : ADAPTIVE SEISMIC NOISE AND  
INTERFERENCE METHOD.

National Phase Application No. : IN/PCT/00/00754/  
Che. dated 1.12.00.

Corresponding PCT Application No. : PCT/US99/12283  
dated 2.6.99

Priority Document No. : US 09/089,263

Priority Document Date : 3.6.1998

Applicant : CABOT CORPORATION

Title : A PARTICLE HAVING AN ATTACHED HALIDE  
GROUP AND METHODS OF MAKING THE SAME.

National Phase Application No. : IN/PCT/00/00755/ Che.  
dated 1.12.00.

Corresponding PCT Application No. : PCT/GB/99/01767  
dated 3.6.99

Priority Document No. : GB 9811966.2

Priority Document Date : 3.6.1998

Applicant : ORANGE PERSONAL  
COMMUNICATIONS SERVICES LTD.

Title : DYNAMIC ALLOCATION OF RADIO  
RESOURCES IN A PACKET . . . SYSTEM.

National Phase Application No IN/PCT/00/00756/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/GB99/01765  
dated 4 6 99

Priority Document No GB & EP 9812161 9, 98309609 0  
etc

Priority Document Date 5 6 98 & 24 11 98

Applicant BRITISH TELECOMMUNICATIONS PLC

Title COMMUNICATIONS NETWORK

National Phase Application No IN/PCT/00/00757/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/GB99/01773/  
dated 4 6 99

Priority Document No GB & EP 9812161 9 &  
98309609 0 etc

Priority Document Date 5 6 98 & 24 11 1998 etc

Applicant BRITISH TELECOMMUNICATIONS PLC

Title COMMUNICATIONS NETWORK

National Phase Application No IN/PCT/00/0078/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/GB99/01772/  
dated 4 6 99

Priority Document No GB & EP 9812161 9 &  
98309609 0 etc

Priority Document Date 5 6 98 & 24 11 1998

Applicant BRITISH TELECOMMUNICATIONS PLC

Title COMMUNICATIONS NETWORK

National Phase Application No IN/PCT/00/00759/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/US99/09329/  
dated 30 4 99

Priority Document No US 09/088, 493

Priority Document Date 2 6 98 (2 6 98)

Applicant GENERAL INSTRUMENT CORPORATION

Title METHOD AND APPARATUS FOR PROVIDING  
AUDIO TERMINAL

National Phase Application No IN/PCT/00/00760/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/NO99/00181/  
dated 2 6 99

Priority Document No Norway-19982518

Priority Document Date 2 6 98

Applicant THIN FILM, ELECTRONICS AS

Title DATA STORAGE AND PROCESSING  
APPARATUS, AND THE SAME

National Phase Application No IN/PCT/00/00761/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/FR99/01275/  
dated 1 6 99

Priority Document No FRANCE 98/07120

Priority Document Date 2 6 98

Applicant ALUMINIUM PECHINEY

Title PROCESS FOR CONVEYANCE O POWDER  
OBSTACLES

National Phase Application No IN/PCT/00/00762/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/US99/11180/  
dated 19 5 99

Priority Document No US & GB 60/087, 929 & 09/  
312,434

Priority Document Date 4 6 98 & 14 5 99

Applicant INHALE THERAPEUTIC SYSTEMS INC

Title DRY POWDER DISPERSING APPARATUS AND  
METHODS FOR THEIR USE

National Phase Application No IN/PCT/00/00763/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/JP00/02146/  
dated 3 4 00

Priority Document No Japan 11 97569 & 11 140294

Priority Document Date 5 4 99 & 20 5 99

Applicant SUMITOMO CHEMICAL COMPANY LTD

Title A PROCESS FOR PRODUCING VITAMIN A  
the SAME

National Phase Application No IN/PCT/00/00764/ Che  
dated 1 12 00

Corresponding PCT Application No PCT/US99/11353/  
dated 21 5 99

Priority Document No USA 09/090, 833

Priority Document Date 4 6 98

Applicant HAMPSHIRE CHEMICAL CORPORATION

Title N—ACYL SARCOINATES AS GLYPHOSATE  
ADJUVANTS

National Phase Application No IN/PCT/00/00765/ Che  
dated 4 12 00

Corresponding PCT Application No PCT/US99/11235/  
dated 20 5 99

Priority Document No US 09/090, 658

Priority Document Date : 4.6.98  
Applicant : EMERSON ELECTRIC CO.  
Title : SINGLE PHASE THREE SPEED MOTOR WITH SHARED WINDINGS.  
National Phase Application No. : IN/PCT/00/00766/ Che. dated 4.12.00.  
Corresponding PCT Application No. : PCT/US99/09463/ dated 30.4.99.  
Priority Document No. : USA 60/084, 320  
Priority Document Date : 5.5.98  
Applicant : WARNER LAMBERT COMPANY & BASF AKTIEGESELLSCHAFT.  
Title : SUCCINAMIDE INHIBITORS OF INTERLEUKIN. . .  
National Phase Application No. : IN/PCT/00/00767/ Che. dated 4.12.00.  
Corresponding PCT Application No. : PCT/IL99/00239/ dated 6.5.99.  
Priority Document No. : US 09/074, 527  
Priority Document Date : 7.5.98  
Applicant : UBIQUE LTD  
Title : A CO PRESENCE DATA RETRIEVAL SYSTEM WHICH INDICATES OBSERVERS OF DATA.  
National Phase Application No. : IN/PCT/00/00768/ Che. dated 4.12.00.  
Corresponding PCT Application No. : PCT/JP00/002375/ dated 12.4.00.  
Priority Document No. : Japan 11.105472  
Priority Document Date : 13.4.99  
Applicant : IDEMITSU PETROCHEMICAL CO. LTD  
Title : PROCESS FOR PRODUCING BISPHENOL A  
National Phase Application No. : IN/PCT/00/00769/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/EP99/03003/ dated 4.5.99.  
Priority Document No. : Germany 19821604.1  
Priority Document Date : 14.5.98  
Applicant : BASF AKTIENGESELLSCHAFT  
Title : BISOXIME ETHER DERIVATIVES, PROCESS AND INTERMEDIATES FOR. . . . . ANIMAL PESTS.  
National Phase Application No. : IN/PCT/00/00770/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/JP00/02189/ dated 5.4.00.

Priority Document No. : Japan 11/98581 & 11/328004  
Priority Document Date : 6.4.99 & 18.11.99  
Applicant : MATSUSHITA REFRIGERATION COMPANY  
Title : REFRIGERANT COMPOSITION, HERMETIC MOTOR . . . . . APPARATUS.  
National Phase Application No. : IN/PCT/00/00771/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/DE99/01825/ dated 23.6.99.  
Priority Document No. : German 19828714.3  
Priority Document Date : 29.6.98  
Applicant : GERD PLEYERS  
Title : METHOD FOR SEALING POROUS BUILDING MATERIALS AND BUILDING COMPONENTS.  
National Phase Application No. : IN/PCT/00/00772/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/EP99/03779/ dated 3.6.99.  
Priority Document No. : German 19825333.8  
Priority Document Date : 5.6.98  
Applicant : AVENTIS CROPSCIENCE GMBH  
Title : METHOD FOR CONTROLLING HARMFUL ORGANISMS IN CROPS OF USEFUL PLANTS.  
National Phase Application No. : IN/PCT/00/00773/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/JP99/02455/ dated 12.5.99.  
Priority Document No. : Japan 10/134080, 10/258974 etc.  
Priority Document Date : 15.5.98 & 11.9.98  
Applicant : AJINOMOTO CO., INC  
Title : A NOVEL GLUTAMINASE, ITS GENE AND A METHOD OF PRODUCING IT.  
National Phase Application No. : IN/PCT/00/00774/ Che. dated 5.12.00.  
Corresponding PCT Application No. : PCT/JP99/03042/ dated 8.6.99.  
Priority Document No. : Japan 10.160239  
Priority Document Date : 9.6.98  
Applicant : NIPPON SHEET GLASS CO., LTD  
TITLE : SEPARATOR FOR SEALED CELL  
National Phase Application No. : IN/PCT/00/00775/ Che. dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/03746/  
dated 29.5.99.

Priority Document No. : Europe 98110433.4

Priority Document Date : 8.6.98

Applicant : F HOFFMANN LA ROCHE AG

Title : USE OF PEG IFN ALPHA AND RIBAVIRIN  
FOR THE TREATMENT OF CHRONIC HEPATITIS C.

National Phase Application No. : IN/PCT/00/00776/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/04038/  
dated 9.6.99.

Priority Document No. : USA 60/089,084

Priority Document Date : 12.6.98

Applicant : SHELL INTERNATIONALE RESEARCH  
MAATSCHAPPIJ B.V.

Title : METHOD AND SYSTEM FOR MEASURING  
DATA IN A FLUID TRANSPORTATION CONDUIT.

National Phase Application No. : IN/PCT/00/00777/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/04172/  
dated 16.6.99.

Priority Document No. : Swiss 1318/98

Priority Document Date : 18.6.98

Applicant : NOVARTIS AG

Title : COMPOSITION FOR KEEPING AWAY  
VERMIN.

National Phase Application No. : IN/PCT/00/00778/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/04173/  
dated 16.6.99.

Priority Document No. : Swiss 1320/98

Priority Document Date : 18.6.98

Applicant : NOVARTIS AG

Title : BENZAZOLE COMPOUNDS AND THEIR USE.

National Phase Application No. : IN/PCT/00/00779/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/DE99/00313/  
dated 6.2.99.

Priority Document No. : Germany 29808817.7

Priority Document Date : 15.5.98

Applicant : ROBERT BOSCH GMBH

Title : APPARATUS FOR PRODUCING  
RECLOSABLE TUBULAR BAG PACKS.

National Phase Application No. : IN/PCT/00/00780/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/US99/11980/  
dated 28.5.99.

Priority Document No. : GB 9812613.9

Priority Document Date : 11.6.98

Applicant : SMITHKLINE BEECHAM BIOLOGICALS  
SA & OHIO STATE UNIVERSITY RESEARCH  
FOUNDATION.

Title : 'VACCINE'

National Phase Application No. : IN/PCT/00/00781/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/03743/  
dated 29.5.99.

Priority Document No. : Germany 19825804.6

Priority Document Date : 10.6.98

Applicant : AVENTIS PHARMA DEUTSCHLAND  
GMBH

Title : BENZOTHIEPINE-1, 1-DIOXIDE,  
DERIVATIVES. . . .

National Phase Application No. : IN/PCT/00/00782/ Che.  
dated 6.12.00.

Corresponding PCT Application No. : PCT/EP99/03701/  
dated 28.5.99.

Priority Document No. : Germany 19825804.6

Priority Document Date : 10.6.98

Applicant : AVENTIS PHARMA DEUTSCHLAND  
GMBH

Title : BENZO(B) THIEPHINE-1, 1—DIOXIDE  
DERIVATIVES, . . . . . USE.

National Phase Application No. : IN/PCT/00/00783/ Che.  
dated 7.12.00.

Corresponding PCT Application No. : PCT/FR99/01339  
dated 8.6.99

Priority Document No. : France 98/07536

Priority Document Date : 11.6.98

Applicant : ALUMINIUM PECHINEY

Title : RING FURNACE WITH CENTRAL TUBULAR  
FLOW

National Phase Application No. : IN/PCT/00/00784/ Che.  
dated 7.12.00.

Corresponding PCT Application No. : PCT/FR99/00709/  
dated 26.3.99



Priority Document No. : France 98/07227

Priority Document Date : 9.6.98

Applicant : FMC EUROPE SA

Title : ARTICULATED ARM FOR TRANSFERRING FLUID.

National Phase Application No. : IN/PCT/00/00785/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/US99/11256/ dated 20.5.99

Priority Document No. : US 09/093,811

Priority Document Date : 9.6.98

Applicant : PRECISION VALVE CORPORATION

Title : AEROSOL POWDER VALVE

National Phase Application No. : IN/PCT/00/00786/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/US99/10387/ dated 11.5.99

Priority Document No. : US 09/076, 668 & 09/292, 657

Priority Document Date : 12.5.98 & 15.4.99

Applicant : ROSETTA INPHARMATICS INC

Title : QUANTITATIVE METHODS, SYSTEMS AND APPARATUSES FOR GENE EXPRESSION ANALYSIS.

National Phase Application No. : IN/PCT/00/00787/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/DK99/00314/ dated 10.6.99

Priority Document No. : USA & Denmark 09/111,256 & PA 199801340 etc.

Priority Document Date : 10.6.98 & 20.10.98

Applicant : NOVOZYMES AS

Title : NOVEL MANNANASES

National Phase Application No. : IN/PCT/00/00788/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/US99/12997/ dated 8.6.99

Priority Document No. : USA 09/094,360

Priority Document Date : 9.6.98

Applicant : QUALCOMM INCORPORATED

Title : SYSTEM AND METHOD FOR CHARACTER CASE.

National Phase Application No. : IN/PCT/00/00789/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/US99/10132/ dated 7.5.99

Priority Document No. : USA 60/089,059

Priority Document Date : 12.6.98

Applicant : THE DOW CHEMICAL COMPANY

Title : CENTRIFUGAL METHOD AND APPARATUS FOR DEVOLATILIZING POLYMERS.

National Phase Application No. : IN/PCT/00/00790/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/US99/12056/ dated 28.5.99

Priority Document No. : USA 09/096,832

Priority Document Date : 12.6.98

Applicant : PHOTOGEN INC,

Title : IMPROVED METHODS AND APPARATUS. . . . . AGENTS.

National Phase Application No. : IN/PCT/00/00791/ Che. dated 7.12.00.

Corresponding PCT Application No. : PCT/NL99/00358/ dated 9.6.99

Priority Document No. : Netherlands 1009356

Priority Document Date : 9.6.98

Applicant : COOPERATIE COSUN UA

Title : METHOD FOR PREVENTING DEPOSITS IN OIL EXTRACTION.

National Phase Application No. : IN/PCT/00/00792/ Che. dated 8.12.00.

Corresponding PCT Application No. : PCT/US00/09608/ dated 11.4.00

Priority Document No. : US 09/290,633

Priority Document Date : 12.4.99

Applicant : OVONIC BATTERY CO., INC

Title : MODIFIED ELECTROCHEMICAL HYDROGEN STORAGE ALLOY HAVING. . . . . ACTIVITY.

National Phase Application No. : IN/PCT/00/00793/ Che. dated 8.12.00.

Corresponding PCT Application No. : PCT/NL99/00219/ dated 15.4.99

Priority Document No. : Netherlands 1009405

Priority Document Date : 15.6.98

Applicant : DSM NV

Title : A COMPOSITE MATERIAL COMPRISING A SUBSTRATE WITH A BARRIER LAYER.

National Phase Application No. : IN/PCT/00/00794/ Che. dated 8.12.00.

Corresponding PCT Application No. : PCT/DE99/01404/  
dated 10.5.99

Priority Document No. : Germany 19821132.5 &  
19847023.1

Priority Document Date : 12.5.98 & 13.10.98

Applicant : ROBERT BOSCH GMBH

Title : METHOD FOR IGNITION CONTROL

National Phase Application No. : IN/PCT/00/00795/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/US99/13048/  
dated 9.6.99

Priority Document No. : US 60/088,560

Priority Document Date : 9.6.98

Applicant : WILLIAM J EMBRO

Title : METHOD AND COMPOSITION FOR THE  
TREATMENT. . . INFECTIONS.

National Phase Application No. : IN/PCT/00/00796/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/GB99/01842/  
dated 10.6.99

Priority Document No. : GB 9813025.5

Priority Document Date : 16.6.98

Applicant : MERCK SHARP & DOHME LTD

Title : CHEMICAL SYNTHESIS OF MORPHOLINE  
DERIVATIVES.

National Phase Application No. : IN/PCT/00/00797/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/US99/13042/  
dated 9.6.99

Priority Document No. : USA 60/088,620

Priority Document Date : 9.6.98

Applicant : CABOT CORPORATION

Title : PROCESS AND APPARATUS FOR PRODUCING  
CARBON BLACKS.

National Phase Application No. : IN/PCT/00/00798/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/US99/13015/  
dated 10.6.99

Priority Document No. : USA 60/089,251 & 60/118,712

Priority Document Date : 12.6.98 & 5.2.99

Applicant : WASHINGTON GROUP INT. INC

Title : PRODUCTION OF HIGH PURITY META  
XYLENE.

National Phase Application No. : IN/PCT/00/00799/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/DK99/00312  
dated 9.6.99

Priority Document No. : Europe 98201909.3

Priority Document Date : 9.6.98

Applicant : STATENS SERUM INSTITUT

Title : PROCESS FOR PRODUCING  
IMMUNOGLOBULINS FOR. . . . .PRODUCTS.

National Phase Application No. : IN/PCT/00/00800/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/US99/10564/  
dated 13.5.99

Priority Document No. : US 60/85,286 etc.

Priority Document Date : 13.5.98 etc.

Applicant : SPECTRA SCIENCE CORPORATION

Title : MICRO-LASING BEADS AND STRUCTURES  
FOR. . . . .THE STRUCTURES.

National Phase Application No. : IN/PCT/00/00801/ Che.  
dated 8.12.00.

Corresponding PCT Application No. : PCT/IL99/00210/  
dated 20.4.99

Priority Document No. : USA 09/076,098

Priority Document Date : 12.5.98

Applicant : RADIANCY INC

Title : SELECTIVE PHOTOTHERMOLYSIS OF THE  
SKIN.

National Phase Application No. : IN/PCT/00/00802/ Che.  
dated 11.12.00

Corresponding PCT Application No. : PCT/EP99/03424/  
dated 19.5.99

Priority Document No. : Germany 19822824.4

Priority Document Date : 20.5.98

Applicant : BASF AKTIENGESELLSCHAFT,  
GERMANY

Title : SUBSTITUTED 6ARYL-3-THIOXO-5-(THI)  
OXO-2, 3, 4, 5. . . . .

National Phase Application No. : IN/PCT/00/00803/ Che.  
dated 11.12.00.

Corresponding PCT Application No. : PCT/EP99/03940/  
dated 14.6.99

Priority Document No. : Europe 98304821.6

Priority Document Date : 18.6.98

Applicant : SHELL INTERNATIONALE RESEARCH.  
., NETHERLANDS.

Title METHOD OF DETERMINING AZIMUTH OF A BOREHOLE

National Phase Application No IN/PCT/00/00804/ Che dated 11 12 00

Corresponding PCT Application No PCT/EP99/04104/ dated 11 6 99

Priority Document No USA 60/089, 032

Priority Document Date 12 6 98

Applicant SHELL INTERNATIONALE RESEARCH Netherlands

Title Method and system for moving equipment conduit

National Phase Application No IN/PCT/00/00805/ Che dated 11 12 00

Corresponding PCT Application No PCT/CH99/00255/ dated 11 6 99

Priority Document No Swiss 1277/98, 2507/98

Priority Document Date 12 6 98 & 18 12 98

Applicant MASCHINENFABRIK RIETER AG, Switzerland

Title AN AUTOLEVELLER DRAW FRAME

National Phase Application No IN/PCT/00/00806/ Che dated 11 12 00

Corresponding PCT Application No PCT/EP00/02047/ dated 8 3 00

Priority Document No Europe 99200767 4

Priority Document Date 15 3 99

Applicant BASELL TECHNOLOGY CO NV, NETHERLANDS

Title 4. COMPONENTS AND CATALYSTS FOR THE POLYMERIZATION OF OLEFINS

National Phase Application No IN/PCT/00/00807/ Che dated 11 12 00

Corresponding PCT Application No PCT/EP99/03907/ dated 7 6 99

Priority Document No Europe 98110888 9 & 98117099 6

Priority Document Date 15 6 98 & 10 9 98

Applicant F HOFFMANN LA ROCHE AG, SWITZERLAND

Title DERIVATIVES OF 3-(2-OXO- 1,3'-BIPYRROLIDINYL

National Phase Application No IN/PCT/00/00808/ Che dated 11 12 00

Corresponding PCT Application No PCT/JP00/02335/ dated 10 4 00

Priority Document No Japan 11/107932

Priority Document Date 15 4 99

Applicant MATSUSHITA REFRIGERATION CO., JAPAN

Title SUCTION MUFFLER AND HERMETIC COMPRESSOR

National Phase Application No IN/PCT/00/00809/ Che dated 11 12 00

Corresponding PCT Application No PCT/SE99/00985/ dated 8 6 99

Priority Document No Sweden 12 6 98

Priority Document Date 9802087 8

Applicant BOREALIS TECHNOLOGY OY, FINLAND

Title AN INSULATING COMPOSITION FOR COMMUNICATION CABLES

National Phase Application No IN/PCT/00/00810/ Che dated 12 12 00

Corresponding PCT Application No PCT/USP99/10837/ dated 17 5 99

Priority Document No US 09/080,292

Priority Document Date 18 5 98

Applicant FAUST THERMOGRAPHIC SUPPLY, INC., USA

Title APPARATUS AND METHOD FOR THERMOGRAPHIC PRINTING

National Phase Application No IN/PCT/00/00811/ Che dated 12 12 00

Corresponding PCT Application No PCT/EP00/02689/ dated 27 3 00

Priority Document No Europe 99107121 8

Priority Document Date 12 4 99

Applicant GESELLSCHAFT FÜR SCHWERIONENFORSCHUNG GMBH GERMANY

Title APPARATUS AND METHOD FOR THE FEEDBACK CONTROL THERAPY

National Phase Application No IN/PCT/00/00812/ Che dated 12 12 00

Corresponding PCT Application No PCT/JP00/02391 dated 12 4 00

Priority Document No Japan Hei 11 105502

Priority Document Date 13 4 99

Applicant MATSUSHITA ELECTRIC INDUSTRIAL CO LTD, JAPAN

Title : PORTABLE TELEPHONE UNIT.

National Phase Application No. : IN/PCT/00/00813/ Che.  
dated 12.12.00.

Corresponding PCT Application No. : PCT/EP99/03776/  
dated 1.6.99

Priority Document No. : Germany 19826671.5

Priority Document Date : 16.6.98

Applicant : AVENTIS CROPSCIENCE GMBH,  
GERMANY

Title : "1, 3-OXAZOLINE AND 1, 3-THIAZOLINE  
DERIVATIVES . . PESTICIDES.

National Phase Application No. : IN/PCT/00/00814/ Che.  
dated 12.12.00.

Corresponding PCT Application No. : PCT/DE00/00685/  
dated 3.3.00

Priority Document No. : Germany 19916998.5

Priority Document Date : 15.4.99

Applicant : ROBERT BOSCH, GERMANY

Title : METHOD OF FITTING A WORM TO AN AR-  
MATURE SHAFT OF AN ARMATURE OF AN ..... THIS  
METHOD.

National Phase Application No. : IN/PCT/00/00815/ Che  
dated 12.12.00.

Corresponding PCT Application No. : PCT/US99/13458/  
dated 15.6.99

Priority Document No. : USA 60/089,528

Priority Document Date : 15.6.98

Applicant : KIMBERLY CLARK WORLDWIDE INC.,  
USA.

Title : INK-JET PRINTABLE SUBSTRATE WITH  
ANTICURL LAYER.

National Phase Application No. : IN/PCT/00/00816/ Che.  
dated 13.12.00.

Corresponding PCT Application No. : PCT/EP99/03817/  
dated 2.6.99

Priority Document No. : Germany 19826670.7

Priority Document Date : 16.6.98

Applicant : AVENTIS CROPSCIENCE GMBH.,  
GERMANY

Title : "2, 4 DIAMINO-1,3,5-TRIAZINES, THEIR  
PREPARATION REGULATORS

National Phase Application No. : IN/PCT/00/00817/ Che  
dated 13.12.00

Corresponding PCT Application No. : PCT/FR99/01442/  
dated 16.6.99

Priority Document No. : France 98/07586

Priority Document Date : 16.6.98

Applicant : RHODIA CHIMIE, FRANCE

Title : A PROCESS FOR THE PREPARATION OF  
OPTIONALLY SUBSTITUTED.

National Phase Application No. : IN/PCT/00/00818/ Che  
dated 13.12.00

Corresponding PCT Application No. : PCT/DE99/01566/  
dated 21.5.99

Priority Document No. : Germany 19827821.7

Priority Document Date : 17.6.98

Applicant : MANNESMANN AG, GERMANY

Title : DRILL PIPE CONNECTOR.

National Phase Application No. : IN/PCT/00/00819/ Che.  
dated 13.12.00.

Corresponding PCT Application No. : PCT/EP99/04102/  
dated 14.6.99

Priority Document No. : Europe 98202052.1

Priority Document Date : AKZO NOBEL N.V.,  
NETHERLANDS (19.6.98)

Applicant : \_\_\_\_\_

Title : TESTOSTERONE DERIVATIVE.

National Phase Application No. : IN/PCT/00/00820/ Che  
dated 13.12.00.

Corresponding PCT Application No. : PCT/EP00/00649  
dated 28.1.00

Priority Document No. : Germany 199.12.297.0

Priority Document Date : 19.3.99

Applicant : HOBAS ENGINEERING GMBH, AUSTRIA

Title : CHARGING ARM.

National Phase Application No. : IN/PCT/00/00821/ Che.  
dated 13.12.00

Corresponding PCT Application No. : PCT/GB99/01588/  
dated 19.5.99

Priority Document No. : GB 9810759.2 & 9821129.5

Priority Document Date : 19.5.98 & 29.9.98

Applicant : AVIDEX LIMITED, GB

Title : SOLUBLE T CELL RECEPTOR.

National Phase Application No. : IN/PCT/00/00822/ Che.  
dated 13.12.00.

Corresponding PCT Application No. : PCT/EP99/04100/  
dated 11.6.99

Priority Document No. : Europe 98202037.2

Priority Document Date 17 6 98  
Applicant AKZO NOBEL N V AND UNIVERSITEIT  
LEIDEN, NETHERLANDS

Title ANTITHROMBOTIC COMPOUNDS  
National Phase Application No IN/PC1/00/00823/ Che  
dated 13 12 00

Corresponding PCT Application No PCT/GB99/01897/  
dated 15 6 99

Priority Document No GB 9813576 7

Priority Document Date 24 6 98

Applicant MERCK SHARP & DOHME LTD, UK

Title A SUBSTITUTED TRIAZOLO-PYRIDAZINE-  
DERIVATIVE THEREFROM

National Phase Application No IN/PCT/00/00824/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/EP99/04309/  
dated 22 6 99

Priority Document No US 09/103,895

Priority Document Date 24 6 98

Applicant SYNGENTA PARTICIPATIONS AG,  
SWITZERLAND

Title METHODS TO SCREEN HERBICIDAL  
COMPOUNDS UTILIZING AIR THALIANA

National Phase Application No IN/PCT/00/00825/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/DK99/00126/  
dated 14 6 99

Priority Document No DENMARK & USA PA 1998  
00820 & 60/092, 823

Priority Document Date 19 6 98 & 14 7 98

Applicant H LUNDBECK AS

Title "4, 5, 6 AND 7 INDOLE AND INDOLE  
DERIVATIVES USE

National Phase Application No IN/PC1/00/00826/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/DK99/00289/  
dated 31 5 99

Priority Document No DENMARK PA 1998 00715

Priority Document Date 29 5 98

Applicant NEG MICON A/S, DENMARK

Title WIND TURBINE WITH OSCILLATION  
DAMPING MEANS

National Phase Application No IN/PC1/00/00827/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/EP99/03955/  
dated 8 6 99

Priority Document No France 98/07675

Priority Document Date 17 6 98

Applicant SCHLUMBERGER INDUSTRIES SA,  
FRANCE

Title A FLUIDIC OSCILLATOR, AN INSERT FOR  
OSCILLATOR

National Phase Application No IN/PCT/00/00828/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/US99/13553/  
dated 14 6 99

Priority Document No US 99/097,612

Priority Document Date 15 6 98

Applicant QUALCOMM INCORPORATED, USA

Title PORTABLE PHONE WITH IMBEDDED  
BATTERY

National Phase Application No IN/PCT/00/00829/ Che  
dated 14 12 00

Corresponding PCT Application No PCT/US99/13503  
dated 15 6 99

Priority Document No US 60/089,352

Priority Document Date 15 6 98

Applicant SOLUTIA INC, USA

Title PROCESS FOR RECOVERY OF  
OLIGINICALLY UNSATURATED NITRILES

National Phase Application No IN/PC1/00/00830/ Che  
dated 15 12 00

Corresponding PCT Application No PCT/EP99/04171/  
dated 16 6 99

Priority Document No USA 09/099,504,60/101,631 &  
60/118,906

Priority Document Date 18 6 98, 24 9 98 & 5 2 99

Applicant Novartis Ag, Switzerland

Title Genes for the biosynthesis of epothilones

National Phase Application No IN/PC1/00/00831/ Che  
dated 15 12 00

Corresponding PCT Application No PCT/EP99/04174/  
dated 16 6 99

Priority Document No Switzerland 1319/98

Priority Document Date 18 6 98

Applicant NOVARTIS AG, Switzerland

Title Composition for keeping away vermin

National Phase Application No IN/PCT/00/00832/ Che  
dated 15 12 00

Corresponding PCT Application No PCT/DK99/00333/  
dated 18 6 99

Priority Document No Denmark PA 00807 etc  
 Priority Document Date 19 6 98 etc  
 Applicant NOVO NORDISK AS, Denmark  
 Title Meiosis regulating compounds  
 National Phase Application No IN/PCT/00/00833/ Che  
 dated 15 12 00  
 Corresponding PCT Application No PCT/EP99/04008/  
 dated 10 6 99  
 Priority Document No Europe 98810571 4  
 Priority Document Date 22 6 98  
 Applicant CIBA SPECIALTY CHEMICALS HOLD-  
 INGS INC, Swiss  
 Title Sun screen formulations  
 National Phase Application No IN/PCT/00/00834/ Che  
 dated 15 12 00  
 Corresponding PCT Application No PCT/EP99/03987/  
 dated 10 6 99  
 Priority Document No Germany 19828519 1  
 Priority Document Date 26 6 98  
 Applicant AVENTIS CROPSOURCE GMBH, Germany  
 Title Substituted 2, 4-diamino-1, 355 regulators  
 National Phase Application No IN/PCT/00/00835/ Che  
 dated 15 12 00  
 Corresponding PCT Application No PCT/US99/13442/  
 dated 15 6 99  
 Priority Document No US 09/100, 582  
 Priority Document Date 19 6 98  
 Applicant CYBEX COMPUTER PRODUCTS  
 CORPORATION, USA  
 Title Multi sourced video distribution hub  
 National Phase Application No IN/PCT/00/00836/ Che  
 dated 15 12 00  
 Corresponding PCT Application No PCT/US99/11219/  
 dated 20 5 99  
 Priority Document No USA 09/082, 279  
 Priority Document Date 20 5 98  
 Applicant TRIMERIS, INC, USA  
 Title Hybrid polypeptide with enhanced  
 National Phase Application No IN/PCT/00/00837/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/EP00/03365/  
 dated 14 2 00  
 Priority Document No German 29906763 7  
 Priority Document Date 16 4 99

Applicant MAUSER WERK GMBH Germany  
 Title EXTRUSION HEAD  
 National Phase Application No IN/PCT/00/00838/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/EP99/04127/  
 dated 15 6 99  
 Priority Document No Europe 98111636 1  
 Priority Document Date 24 6 98  
 Applicant AVENTIS PHARMA XEUTSCHLAND  
 GMBH, GERMANY  
 Title Mumbaistatin, a process for its production and its  
 use as a pharmaceutical  
 National Phase Application No IN/PCT/00/00839/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/US99/11336/  
 dated 20 5 99  
 Priority Document No USA 60/086, 498  
 Priority Document Date 22 5 98  
 Applicant MALLINCKRODT INC, USA  
 Title An improved synthesis and purification  
 hydrochloride  
 National Phase Application No IN/PCT/00/00840/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/EP99/04034/  
 dated 11 6 99  
 Priority Document No Europe 98111415 0 &  
 99108149 8  
 Priority Document Date 22 6 98 & 26 4 99  
 Applicant F HOFFMAN LA ROCHE AG, Switzerland  
 Title Propenyl cephalosporin derivatives  
 National Phase Application No IN/PCT/00/00841/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/EP99/04287  
 dated 21 6 99  
 Priority Document No USA 09/102, 602  
 Priority Document Date 22 6 98  
 Applicant NOVARTIS AG, SWITZERLAND  
 Title Epothilone derivatives and their synthesis and use  
 National Phase Application No IN/PCT/00/00842/ Che  
 dated 18 12 00  
 Corresponding PCT Application No PCT/DK99/00229  
 dated 23 4 99  
 Priority Document No Denmark PA 98 00679  
 Priority Document Date 22 5 98  
 Applicant REIPUR TECHNOLOGY AS, Denmark

Title Means for providing electrical contact

National Phase Application No IN/PCT/00/00843/ Che  
dated 18 12 00

Corresponding PCT Application No PCT/EP99/03196  
dated 10 5 99

Priority Document No Germany 19823834 7

Priority Document Date 28 5 98

Applicant BASF AKTIENGESELLSCHAFT, Germany

Title A genetic process for producing riboflavin

National Phase Application No IN/PCT/00/00844/ Che  
dated 18 12 00

Corresponding PCT Application No PCT/EP99/04354  
dated 23 6 99

Priority Document No Italy MI98 A 001454 & MI 98A  
001881

Priority Document Date 25 6 98 & 11 8 98

Applicant SOCIETA' ITALIANA ADDITIVI PER  
CARBURANTI SRL Italy

Title Use of amino azoic dyes as markers of oil  
distillation products

National Phase Application No IN/PCT/00/00845/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/FI99/00568  
dated 28 6 99

Priority Document No Finland 981490 & 982013

Priority Document Date 29 6 98 & 18 9 98

Applicant KEMIRA AGRO OY, Finland

Title A process for the preparation of compound  
fertilizer granules

National Phase Application No IN/PCT/00/00846/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/US99/10632/  
dated 13 5 99

Priority Document No USA 09/106, 598 & 09/288, 247

Priority Document Date 29 6 98 & 8 4 99

Applicant CALIFORNIA INSTITUTE OF TECHNOLOGY, USA

Title MOLECULAR SIEVE CIT-6

National Phase Application No IN/PCT/00/00847/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/JP00/02774/  
dated 27 4 00

Priority Document No Japan 11/122930

Priority Document Date 28 4 99

Applicant THABA CHEMICAL INDUSTRY CO LTD ,  
JAPAN

Title PROCESS FOR PRODUCTION OF  
PHENYNYLALKANOIC ACID AMIDE THE COM-  
POUND

National Phase Application No IN/PCT/00/00848/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/NL99/00377/  
dated 17 6 99

Priority Document No Europe 98202054 7

Priority Document Date 19 6 98

Applicant ID-LELYSTAD, INSTITUUT VOOR B  
V, NETHERLANDS

Title NEWCASTLE DISEASE VIRUS INFECTIOUS  
CLONES, ASSAYS

National Phase Application No IN/PCT/00/00849/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/DK99/00368  
dated 29 6 99

Priority Document No Denmark PA98 00857 & PA98  
01440

Priority Document Date 30 6 98 & 0 11 98

Applicant NOVO NORDISK A/S , DENMARK

Title COMPOUNDS WITH GROWTH HORMONE  
RELEASING PROPERTIES

National Phase Application No IN/PCT/00/00850/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/EP99/04366  
dated 23 6 99

Priority Document No Germany 198 28 977 4

Priority Document Date 29 6 98

Applicant BASF AKTIENGESELLSCHAFT,  
GERMANY

Title METHOD FOR REMOVING ACID GAS  
COMPONENTS GASES

National Phase Application No IN/PCT/00/00851/ Che  
dated 19 12 00

Corresponding PCT Application No PCT/US00/08994  
dated 3 4 00

Priority Document No : USA 09/298, 153

Priority Document Date 23.4 99

Applicant BORDEN CHEMICAL INC , USA

Title PHENOL NOVOLACS WITH IMPROVED OP-  
TICAL PROPERTIES

National Phase Application No IN/PCT/00/00852/ Che  
dated 19 12.00

Corresponding PCT Application No PCT/EP99/05045  
dated 15 7 99

Priority Document No USA 60/093, 903

Priority Document Date 23 7 98

Applicant SOCIETE DES PRODUITS NESTLE SA,  
USA

Title LIQUID COFFEE PRODUCT

National Phase Application No IN/PCT/00/00853/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/NL99/00396  
dated 28 6 99

Priority Document No Netherlands 1009516

Priority Document Date 29 6 98

Applicant DSM N V, NETHERLANDS

Title PROCESS FOR THE PREPARATION OF UREA

National Phase Application No IN/PCT/00/00854/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/EP99/04348  
dated 23 6 99

Priority Document No Europe 98305179 8

Priority Document Date 30 6 98

Applicant SHELL INTERNATIONALE RESEARCH  
NETHERLAND

Title CATALYTIC PARTIAL OXIDATION WITH TWO  
CATALYTICALLY ACTIVE METALS

National Phase Application No IN/PCT/00/00855/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/JP99/03050  
dated 7 6 99

Priority Document No Japan 10/180204

Priority Document Date 26 7 98

Applicant AJINOMOTO CO, INC JAPAN

Title NOVEL ASPARTYL DIPEPTIDE ESTER  
DERIVATIVES AND SWEETNERS

National Phase Application No IN/PCT/00/00856/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/EP99/04063  
dated 12 6 99

Priority Document Nos Germany & US 19827000 3 &  
60/093,926

Priority Document Dates 23 6 98 & 23 7 98

Applicant HENKEL KOMMANDITGESELLSCHAFT  
AUF AKTIEN, GERMANY

Title COLOURANTS

National Phase Application No IN/PCT/00/00857/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/IL99/00272  
dated 20 5 99

Priority Document No USA 60/086, 261

Priority Document Date 21 5 98

Applicant BIO SEAL LTD, ISRAEL

Title MULTI ACTION PARTICLE FOR  
STRUCTURING BIOLOGICAL MEDIA

National Phase Application No IN/PCT/00/00858/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/FR99/01387  
dated 11 6 99

Priority Document No US 60/090,566

Priority Document Date 24 6 98

Applicant FOURNIER INDUSTRIE ET SANTE,  
FRANCE

Title NOVEL COMPOUNDS DERIVED FROM .  
USE

National Phase Application No IN/PCT/00/00859/ Che.  
dated 20 12 00

Corresponding PCT Application No PCT/GB99/02060  
dated 30 6 99

Priority Document No GB 9813982 7

Priority Document Date 30 6 98

Applicant DELTA ELECTRICAL LTD, UK.

Title RESODUAL CURRENT DETECTION DEVICE

National Phase Application No IN/PCT/00/00860/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/GB99/02053  
dated 30 6 99

Priority Document No GB 9813982.7

Priority Document Date 30 6 98

Applicant DELTA ELECTRICAL LTD, UK

Title CURRENT DETECTOR AND CURRENT  
MEASUREMENT DETECTOR

National Phase Application No IN/PCT/00/00861/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/US00/10296  
dated 17 4 00

Priority Document No USA 60/130,895

Priority Document Date 23 4 99

Applicant GAMMON TECHNICAL PRODUCTS INC,  
USA

Title PRESSURE GAUGE

National Phase Application No IN/PCT/00/00862/ Che  
dated 20 12 00



Corresponding PCT Application No PCT/GB99/01932  
dated 17 6 99

Priority Document No GB 9813513 0

Priority Document Date 24 6 98

Applicant LATTICE INTELLECTUAL PROPERTY  
LTD, ENGLAND

Title SYNTHESISING A SINE WAVE

National Phase Application No IN/PCT/00/00863/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/GB99/01931  
dated 17 6 99

Priority Document No GB 9813509 8

Priority Document Date 24 6 98

Applicant LATTICE INTELLECTUAL PROPERTY  
LTD, ENGLAND

Title MEASURING THE SPEED OF SOUND OF A  
GAS

National Phase Application No IN/PCT/00/00864/ Che  
dated 20 12 00

Corresponding PCT Application No PCT/GB99/01927  
dated 17 6 99

Priority Document No GB 9813514 8

Priority Document Date 24 6 98

Applicant LATTICE INTELLECTUAL PROPERTY  
LTD, ENGLAND

Title METHOD AND APPARATUS FOR  
DETERMINING A RESONATES

National Phase Application No IN/PCT/00/00865/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/US99/14456  
dated 24 6 99

Priority Document Nos USA 60/091, 070, 09/328546 &  
09/329,473

Priority Document Dates 12 6 98, 9 6 99 & 10 6 99

Applicant L 3 COMMUNICATIONS CORPORATION  
USA

Title NON RECURSIVELY GENERATED CDMA

National Phase Application No IN/PCT/00/00866/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/CH99/00252  
dated 10 6 99

Priority Document No Swiss 1377/98

Priority Document Date 29 6 98

Applicant STAUBLI AG PFAFFIKON, SWISS

Title DEVICE AND METHOD FOR DIVIDING OFF  
THREADS FROM A LAYER

National Phase Application No IN/PCT/00/00867/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/US99/14528  
dated 25 6 99

Priority Document Nos USA 60/090 682 & 09/338 959

Priority Document Dates 25 6 98 & 24 6 99

Applicant SPECTRADISC CORPORATION USA

Title METHODS AND APPARATUS FOR RENDER-  
ING UNREADABLE -

National Phase Application No IN/PCT/00/00868/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/US99/13290  
dated 11 6 99

Priority Document Nos USA 60/091,070 & 09/328 546

Priority Document Dates 29 6 98 & 9 6 99

Applicant L-3 COMMUNICATIONS CORPORATION  
USA

Title PN CODE SELECTION FOR SYNCHRONOUS  
CDMA

National Phase Application No IN/PCT/00/00869/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/US99/14656  
dated 29 6 99

Priority Document No USA 09/107,054

Priority Document Date 30 6 98

Applicant QUALCOMM INCORPORATED USA

Title METHOD AND APPARATUS FOR D C OFF  
SET CONVERTERS

National Phase Application No IN/PCT/00/00870/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/EP99/04340  
dated 22 6 99

Priority Document No Europe 98111529 8

Priority Document Date 23 6 98

Applicant AKZO NOBEL N V NETHUR LANDS

Title AQUEOUS COATING COMPOSITION  
MODIFIER

National Phase Application No IN/PCT/00/00871/ Che  
dated 21 12 00

Corresponding PCT Application No PCT/JP99/02857  
dated 28 5 99

Priority Document Nos Japan & US H10, 147746 &  
60 091, 309 etc

Priority Document Dates 28 5 98 & 30 6 98

Applicant SHOWA DENKO K K JAPAN

Title : METHOD FOR PRODUCING CYANOPHENYL DERIVATIVES.

National Phase Application No. : IN/PCT/00/00872/ Che. dated 21.12.00.

Corresponding PCT Application No. : PCT/SE99/01142 dated 24.6.99

Priority Document No. : Sweden 9802280.9

Priority Document Date : 26.6.98

Applicant : ECO LEAN AB, SWEDEN

Title : CALENDAR DEVICE.

National Phase Application No. : IN/PCT/00/00873/ Che dated 22.12.00.

Corresponding PCT Application No. : PCT/EP99/04408 dated 24.6.99

Priority Document No. : Europe 98305179.8

Priority Document Date : 30.6.98

Applicant : SHELL INTERNATIONALE RESEARCH. . . . . NETHERLANDS

Title : CATALYTIC PARTIAL OXIDATION. . . . . CATALYST.

National Phase Application No. : IN/PCT/00/00874/ Che. dated 22.12.00.

Corresponding PCT Application No. : PCT/US99/13980 dated 21.6.99

Priority Document Nos. : 60 090,408 & 60,096,668 (US)

Priority Document Dates : 23.6.98 & 14.8.98

Applicant : CABOT CORPORATION, USA

Title : BARIUM TITANATE DISPERSIONS.

National Phase Application No. : IN/PCT/00/00875/ Che. dated 22.12.00.

Corresponding PCT Application No. : PCT/EP99/03672 dated 27.5.99

Priority Document No. : GERMANY 19824614.5

Priority Document Date : 2.6.98

Applicant : DYNEON GMBH & CO. KG AND AXIVA GMBH, GERMANY

Title : PROCESS FOR THE RECOVERY OF FLUORINATED. . . . . WASTEWATER.

National Phase Application No. : IN/PCT/00/00876/ Che. dated 22.12.00.

Corresponding PCT Application No. : PCT/CH99/00275 dated 25.6.99

Priority Document No. : GERMANY 19828248.6

Priority Document Date : 25.6.98

Applicant : ABB CORPORATE RESEARCH LTD., SWITZERLAND

Title : RESIN SYSTEM.

National Phase Application No. : IN/PCT/00/00877/ Che dated 22.12.00.

Corresponding PCT Application No. : PCT/JP00/02773 dated 27.4.00

Priority Document No. : JAPAN 11.122931

Priority Document Date : 28.4.99

Applicant : IHARA CHEMICAL INDUSTRY CO. LTD., JAPAN

Title : PROCESS FOR PRODUCTION OF AMIDE COMPOUND.

National Phase Application No. : IN/PCT/00/00878/ Che dated 22.12.00.

Corresponding PCT Application No. : PCT/FR99/01215 dated 25.5.99

Priority Document No. : FRANCE 98/06,541

Priority Document Date : 25.5.98

Applicant : INSTITUT PASTEUR DE LILLE & CENTRE NATIONAL DE LA RECHERCHE ... FRANCE

Title : SUBSTITUTED DITHIO BIS NITROBENZENES AND THEIR APPLICATIONS

National Phase Application No. : IN/PCT/00/00879/ Che dated 22.12.00.

Corresponding PCT Application No. : PCT/EP99/04478 dated 29.6.99

Priority Document No. : ITALY MI 98 A001583

Priority Document Date : 10.7.98

Applicant : BRACCO S.P.A

Title : A PROCESS FOR THE PREPARATION OF 4-CABROXY-. . . . .13-OIC ACID.

National Phase Application No. : IN/PCT/00/00880/ Che. dated 22.12.00.

Corresponding PCT Application No. : PCT/EP99/03889 dated 4.6.99

Priority Document No. : GERMANY 19825213.7 & 199 08837.3

Priority Document Date : 5.6.98 & 01.3.99

Applicant : BASF AKTIENGESELLSCHAFT, GERMANY

Title : POLY (ADP-RIBOSE) POLYMERASE-GENE.

National Phase Application No. : IN/PCT/00/00881/ Che. dated 22.12.00.

Corresponding PCT Application No. : PCT/EP99/04465 dated, 28.6.99

Priority Document No. : USA 09/109, 254

Priority Document Date : 30.6.98

Applicant : SYNGENTA PARTICIPATIONS AG, SWITZERLAND

Title HMP KINASE AND TMP PPASE FROM SCREENING

National Phase Application No IN/PCT/00/00882/ Che dated 22 12 00

Corresponding PCT Application No PCT/US99/18394 dated 12 8 99

Priority Document Nos USA 60/096, 288, 60/111, 146 & 60/112, 746

Priority Document Dates 12 8 98 7 12 98 & 17 12 98

Applicant MAXYGEN INC USA

Title DNA SHUFFLING TO PRODUCE HERBICIDE SELECTIVE CROPS

National Phase Application No IN/PCT/00/00883/ Che dated 22 12 00

Corresponding PCT Application No PCT/EP99/03079 dated 05 5 99

Priority Document No Germany 19823526 7

Priority Document Date 26 5 98

Applicant LINDE GAS AKTIENGESELLSCHAFT, GERMANY

Title METHOD FOR EXTRACTING XENON

National Phase Application No IN/PCT/00/00884/ Che dated 22 12 00

Corresponding PCT Application No PCT/EP99/04355 dated 23 6 99

Priority Document No Swiss 1351/98

Priority Document Date 25 6 98

Applicant NOVARTIS AG SWISS

Title BENFLUMETOL DERIVATIVES, TREMATODES

National Phase Application No IN/PCT/00/00885/ Che dated 26 12 00

Corresponding PCT Application No PCT/US99/14478 dated 25 6 99

Priority Document No USA 09/109 135

Priority Document Date 02 7 98

Applicant COPERNICAN TECHNOLOGIES INC, USA

Title ACCESSING VIEWING AND MANIPULATION OF ARCHIVED INFORMATION

National Phase Application No IN/PCT/00/00886/ Che dated 26 12 00

Corresponding PCT Application No PCT/DK99/00381 dated 2 7 99

Priority Document No Denmark PA98 00868

Priority Document Date 02 7 98

Applicant NOVOZYMES AS, DENMARK

Title STARCH BEBRANCHING ENZYMES

National Phase Application No IN/PCT/00/00887/ Che dated 26 12 00

Corresponding PCT Application No PCT/US99/27388 dated 18 11 99

Priority Document No USA 09/213, 839

Priority Document Date 17 12 98

Applicant CHEVRON CHEMICAL CO, LLC, USA

Title LOW PRESSURE HYDRO-DEALKYLATION ISOMERIZATION

National Phase Application No IN/PCT/00/00888/ Che dated 26 12 00

Corresponding PCT Application No PCT/NO99/00180 dated 02 06 99

Priority Document No Norway 19982518

Priority Document Date 02 06 98

Applicant THIN FILM ELECTRONICS ASA, NORWAY

Title SCALEABLE INTEGRATED DATA PROCESSING DEVICE

National Phase Application No IN/PCT/00/00889/ Che dated 26 12 00

Corresponding PCT Application No PCT/JP99/02195 dated 26 4 99

Priority Document No NIL

Priority Document Date NIL

Applicant DU PONT TORAY CO LTD, JAPAN

Title POLYPARAPHENYLENE THE SAME

National Phase Application No IN/PCT/00/00890/ Che dated 27 12 00

Corresponding PCT Application No PCT/EP99/04482 dated 29 6 99

Priority Document No Germany 19829745 9

Priority Document Date 03 7 98

Applicant BASF AKTIENGESELLSCHAFT, GERMANY

Title METHOD FOR PRODUCING THEIR USE

National Phase Application No IN/PCT/00/00891/ Che  
dated 27 12 00

Corresponding PCT Application No PCT/EP99/03888  
dated 04 6 99

Priority Document No NIL

Priority Document Date NIL

Applicant BASF AKTIENGESELLSCHAFT  
GERMANY

Title CATALYST COMPRISING A COMPLEX  
NITRILES

National Phase Application No IN/PCT/00/00892/ Che  
dated 27 12 00

Corresponding PCT Application No PCT/GB99/01898  
dated 15 6 99

Priority Document No GB 9814399 3

Priority Document Date 03 7 98

Applicant TYCO ELECTRONICS RAYCHEM N V,  
BELGIUM

Title A SEAL

National Phase Application No IN/PCT/00/00893/ Che  
dated 27 12 00

Corresponding PCT Application No PCT/US99/13302  
dated 11 6 99

Priority Document No US 09/108, 620

Priority Document Date 01 7 98

Applicant THE DOW CHEMICAL COMPANY, USA

Title THERMALLY STABLE POLYETHERAMINES

National Phase Application No IN/PCT/00/00894/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/US99/14655  
dated 29 6 99

Priority Document No USA 09/107 868

Priority Document Date 30 6 98

Applicant QUALCOMM INC, USA

Title SYSTEM FOR GENERATING AN SIGNAL

National Phase Application No IN/PCT/00/00895/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/EP99/03648  
dated 26 5 99

Priority Document No GB 9811879 7

Priority Document Date 03 6 98

Applicant KNOLL AKTIENGESELLSCHAFT,  
GERMANY

Title THERAPEUTIC AGENTS

National Phase Application No IN/PCT/00/00896/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/US99/11349  
dated 21 5 99

Priority Document No USA 09/086, 869

Priority Document Date 29 5 98

Applicant OLSON EDGAR DANNY, USA

Title MULTIPLE VALUED LOGIC CIRCUIT  
STRUCTURE

National Phase Application No IN/PCT/00/00897/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/EP99/03673  
dated 27 5 99

Priority Document No Germany 19824615 3

Priority Document Date 02 6 98

Applicant DYNEON GMBH & CO KG AND AXIVA  
GMBH, GERMANY

Title PROCESS FOR THE RECOVERY OF  
FLUORINATED WASTEWATER

National Phase Application No IN/PCT/00/00898/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/GB99/02105  
dated 02 7 99

Priority Document No GB 9814534 5

Priority Document Date 03 7 98

Applicant INTERNATIONAL COATINGS LTD, GB

Title POWDER COATING COMPOSITIONS

National Phase Application No IN/PCT/00/00899/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/GB99/02109  
dated 02 7 99

Priority Document No GB 9814519 6

Priority Document Date 03 7 98

Applicant INTERNATIONAL COATINGS LTD, GB

Title POWDER COATING COMPOSITIONS

National Phase Application No IN/PCT/00/00900/ Che  
dated 29 12 00

Corresponding PCT Application No PCT/EP00/03774  
dated 20 4 00

Priority Document No USA 09/303, 316

Priority Document Date 30 4 99

Applicant KONINKLIJKE PHILIPS ELECTRONICS  
NV, NETHERLAND

Title MOTION ESTIMATION FOR DIGITAL VIDEO

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate along with evidence if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-

## स्वीकृत संपूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सबद्ध आवेदनो में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एक्सव को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के सदर्थ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

एसा परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों को आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Int Cl<sup>+</sup> C 01 B 9/08 C 01 B 31/28

186361

Ind Cl 32 F 1

## PROCESS FOR THE MANUFACTURE OF CARBONYL FLUORIDE

Applicant E I DU PONT DE NEMOURS AND COMPANY OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA

Inventor WEBSTER JAMES LANG

Application No. 1695/Cal/95 filed on 21.12.95

(Convention No(s) 08/510060 filed on 18.9.95 and 08/573677 filed on 18.12.95 in U.S.A.

Appropriate Office for Opposition Proceedings (Rule 4 Patent Rules 1972) Patent Office, Calcutta

(14 Claims)

Process for the manufacture of COF<sub>2</sub> comprising, reacting fluorine containing compound of the kind such as herein described having a molecular weight greater than 20 with CO at a temperature of at least 1500°C to obtain said COF<sub>2</sub>, said reacting being energized by a plasma

(Compl. Specn. 14 Pages)

Drgns. Sheet (0)

Int Cl<sup>+</sup> A 47 I 15/02, 15/08 M 15/16

186362

Ind Cl 80 H 80 1

## WASHING WATER FILTERING APPARATUS FOR DISH WASHING MACHINE

Applicant LG ELECTRONICS INC. OF 20, YOIDO-DONG YONGDUNGPO KU SEOUL KOREA

Inventor CHANG JAEWON, KIM JOON WOO

Application No. 1689/Cal/95 filed on 21.12.95

Convention No. 19237/1995 filed on 1.7.95 in Korea and 28588/1995 filed on 1.9.85 in Korea

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta

(5 Claims)

A washing water filtering apparatus for a dish washing machine, comprising

a waste gathering box (51a) having a coarse filter (55), a fine meshed filter (65), and a passing through opening (53a) formed at an inner surface thereof for receiving washing water and wastes such as food debris,

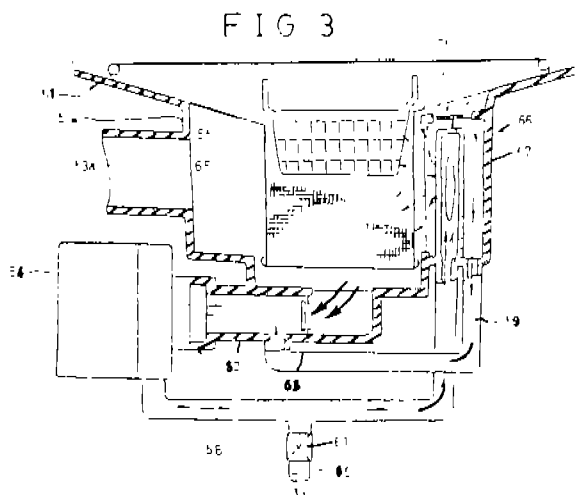
a drain pump (54) disposed below said water gathering box,

filtering means (75) disposed at an inner surface of the waste gathering box,

a washing water circulation tube (58) connected between a lower portion of said drain pump and said filtering means,

a suction tube (62) connected between a portion of the drain pump and a portion of the waste gathering box; and

a washing water and wastes drain tube (59) connected between a portion of said suction tube and a portion of the filtering means.



(Compl. Specn. 16 Pages.

Drgns. Sheets 4).

Int. Cl.<sup>4</sup> : B 23 B 51/00.

186363

Ind. Cl. : 129(c).

#### DRILLING TOOL.

Applicant : SANDVIK AB OF S-811 81 SANDVIKEN, SWEDEN.

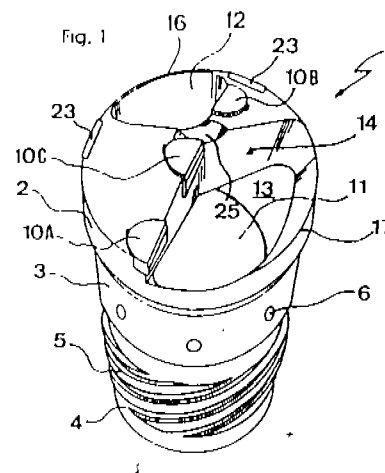
Inventor : TORSTEN BLOMBERG, LARS SANDBERG.

Application No. 641/Cal/95 filed on 5.6.95

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(5 Claims)

Drill body for use in ejector drilling having a substantially cylindrical, tube shaped part, at one end thereof is provided an inner, substantially cylindrical cavity (15) and in whose other end is arranged an operative drill head (2) provided with at least one cemented carbide cutting inserts (10), which are soldered or brazed in insert seats or pockets (7, 8, 9) provided for this purpose, characterized in that drill body consists of one single piece, and in that the drill head (2) comprises a chip space (13) with a substantially frustoconical shape, whose bottom surface is directed towards the operative end of the drill head and connects to at least one chip canals (11, 12), the said substantially cylindrical cavity (15).



(Compl. Specn. 8 Pages.

Drgns. Sheets : 3).

Int. Cl.<sup>4</sup> : A 61 K 9/14.

186364

Ind. Cl. : 55(F).

#### A SYNERGISTIC GRANULAR AGGLOMERATE COMPOSITION SUITABLE FOR USE IN TOOTHPASTE FORMULATIONS.

Applicant : CROSFIELD LIMITED, OF BANK QUAY, WARRINGTON, WA5 1AB UNITED KINGDOM.

Inventor : STANIER PETER WILLIAM.

Application No. : 1061/Cal/95 filed on 5.9.95

(Convention No. 9510372.7 filed on 23.5.95 in U.K.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(10 Claims)

A synergistic granular agglomerate composition suitable for use in toothpaste formulations characterized in that it comprises 45 to 98% w/w of a water insoluble particulate, whereby 10 to 75% of the water insoluble particulate is made from a water insoluble particulate material, having a weight mean particle size of less than 20 microns and an oil absorption capacity of 60 to 180 g/100g and selected from the group consisting of amorphous silicas, aluminas, calcium carbonates, dicalcium phosphate, tribasic calcium phosphates, insoluble sodium metaphosphate, calcium pyrophosphates, hydroxyapatites, perlites, zeolites, magnesium carbonate, pumie, and 10 to 75% of the water insoluble particulate material, having a weight means particle size of below 20 microns and an oil absorption 200 to 350g/100g, selected from the group consisting of amorphous silicas, low density aluminas and expanded perlites, the granular composition having a particle size, by sieve analysis, of 95% below 600 microns and 95% above 40 microns.

(Compl. Specn. : 28 Pages

Drgns. Sheet 0).

Int Cl.<sup>4</sup> : C 07 F 9/02

186365

Ind Cl. : 32 F 4.

A PROCESS FOR THE GAS PHASE ISOMERIZATION  
OF AN ACYCLIC, ALIPHATIC NONCONJUGATED 2-  
ALKYL-3-MONOALKENENITRILES

Applicant : E.I. DU PONT DE NEMOURS AND  
COMPANY OF STATES OF DELAWARE, UNITED  
STATES OF AMERICA.

Inventor : DRULINER, JOE DOUGLAS.

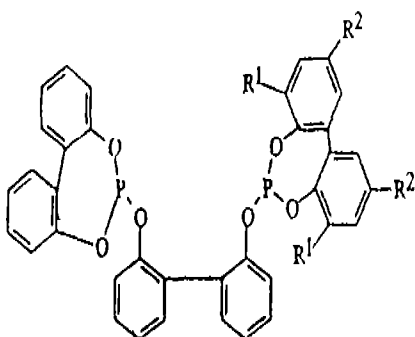
Application No. 1321/Cal/95 filed on 26.10.95

(Convention No. 341,726 filed on 18.11.94 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules 1972) Patent Office, Calcutta.

(12 Claims)

A process for the gas phase isomerization of an acyclic,  
aliphatic, nonconjugated 2-alkyl-3 monoalkenenitrile  
comprising, contacting the starting nitrile, at a temperature  
within the range of 135°C to 170°C and at a pressure of 101.3  
kPa to 1013 kPa with a supported catalyst composition  
comprising zero-valent nickel and at least one bidentate  
phosphite ligand selected from the group consisting of  
Formula I and II.



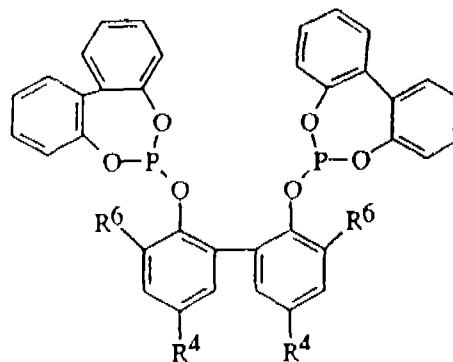
FORMULA I

Wherein

each R<sup>1</sup>, independently, is a secondary or tertiary  
hydrocarbyl of 3 to 12 carbon atoms;

each R<sup>2</sup>, independently, is H, a C<sub>1</sub> to C<sub>12</sub> alkyl, or

OR<sup>3</sup>, wherein R<sup>3</sup> is C<sub>1</sub> to C<sub>12</sub> alkyl; and



Formula II

wherein

each R<sup>4</sup>, independently, is a tertiary hydrocarbon of up to  
12 carbon atoms, or OR<sup>5</sup>, wherein R<sup>5</sup> is a C<sub>1</sub> to C<sub>12</sub> alkyl; and

each R<sup>6</sup>, independently, is a tertiary hydrocarbon of up to  
12 carbon atoms,

to produce nonconjugated, linear, acyclic 3- and/or 4-  
monoalkenenitriles.

(Comp Specn. 21 pages

Drgs Nil.)

Int Cl.<sup>4</sup> : H 02 B1/00

186366

Ind Cl. : 69 I

SWITCH-DISCONNECTOR PANELS HAVING THREE-  
POSITION DISCONNECTORS PROVIDED IN SWITCH-  
DISCONNECTION CHAMBER.

Applicant : SIMENS AKTIENGESELLSCHAFT OF  
WITTELSBACHERPLATZ 2, 80333 MUNCHEN,  
GERMANY

Inventor 1. MULLER HANS-JOACHIM.

2. POTH RAINER.

3. MAHN GILDO

4. PETER SCHMITT.

Application No. 41/Cal/96 filed on 9.1.96.

(Convention No. 2950 4580 9; on 8.3.95; in Germany)

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rules 1972) Patent Office, Calcutta

(2 Claims)

Switch-disconnector cubicles having three-position  
disconnecter (DRS) provided in switch-disconnector  
chambers (LSK) and have operating mechanism modules

(AMD) and fuse boxes (SSK), provided outside gas-filled containers (GSB), of enclosed medium-voltage switchgear having busbar connections provided in the gas-filled containers (GSB) with the switch-disconnector chambers (LSK) being provided in the Gas-filled containers (GSB) with their longitudinal axes substantially at right angles to the front side of the same,

characterized by the features :

1.1 in the switch-disconnector cubicles, the busbars are provided as single or double busbar systems (ESS) or (DSS) outside the gas-filled containers (GSB),

1.2 the single or double busbar systems (ESS) or (DSS) are provided above the gas-filled containers (GSB),

1.3 the single or double busbar systems (ESS) or (DSS) are provided with their longitudinal axes substantially in parallel with the front side of the gas-filled containers (GSB),

1.4 the fuse boxes (SSK) are provided laterally next to the gas-filled containers (GSB) with their longitudinal axes substantially in parallel with the switch-disconnector chambers (LSK)

1.5 the operating mechanism modules (AMD) of the three-position disconnectors (DRS) are each constructed as a snap-action stored-energy mechanism.

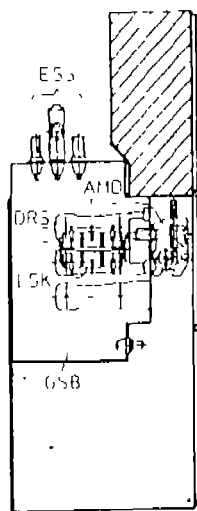


FIG 2

(Compl. Specn. : 6 Pages

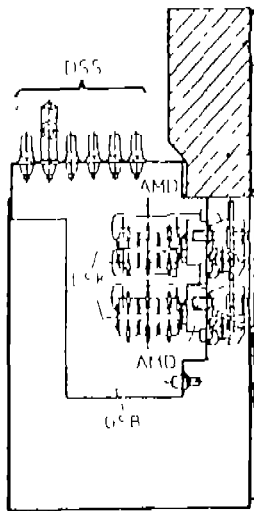


FIG 6

Drgns. Sheet 2).

Int. Cl.<sup>4</sup>: E02 F, 3/ 48.

186367

Ind. Cl : 71 E (XXVIII)

**DRAGLINE HAVING IMPROVED WALKING MECHANISM.**

Applicant : HARNISCHFEGER TECHNOLOGIES INC. OF SUITE 3001, 3513 CONCORD PIKE WILMINGTON, DELAWARE 19803, UNITED STATES OF AMERICA.

Inventor : I. KALLENBERGER, HARVEY JOHN.

## 2. HUFFMAN, JOSEPH LEE.

Application No. 69/Cal/96 filed on 16.1.96

(Convention No. 384,704 filed on 3.2.95 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(15 Claims)

A dragline having improved walking mechanism (10) comprising : a main housing (12),

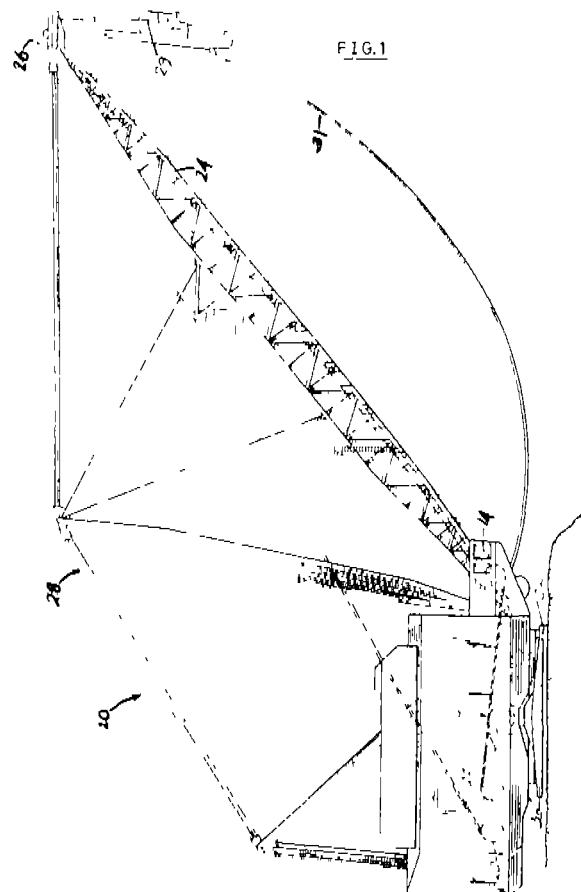
a bucket hoist mechanism (20) mounted on said housing, a bucket drag mechanism (22) mounted on said main housing,

a walking mechanism (36, 38) for moving said main housing over the ground, said walking mechanism having:

a motor (40) mounted on said main housing,

a planetary transmission (85) which is mounted on said main housing and which is driven by said motor,

a transmission output shaft (292) driven by said transmission,



a walk leg housing (394) connected to said output shaft such that rotation of said output shaft causes walking movement of said walk leg housing, and a shoe (398) fixed to said walk leg housing for engaging the ground during walking movement of said walk leg housing,

a boom, extending from said main housing and having thereon a sheave (26),



a bucket (29),

a hoist rope (30) extending between said bucket and said bucket hoist mechanism and over said sheave for causing vertical movement of said bucket, and

a drag rope (31) extending between said bucket and said bucket drag mechanism for causing horizontal movement of said bucket

(Compl. Specn. : 33 Pages

Drgns. 7 Sheets).

Int. Cl.<sup>4</sup> : F 28 D. 9/02

186368

F 28 F, 1/06, 1/10, 3/08.

Ind. Cl. : 98 G.

**AN EVAPORATIVE COOLER COMPRISING CONTRA FLOW AIR TO AIR HEAT EXCHANGER.**

Applicant : WILLIAM ALLEN TRUSTS PTY LTD. OF 2nd FLOOR, 33 PIRIE STREET, ADELAIDE, COMMONWEALTH OF AUSTRALIA

Inventor : WRIGHT PETER SYDNEY

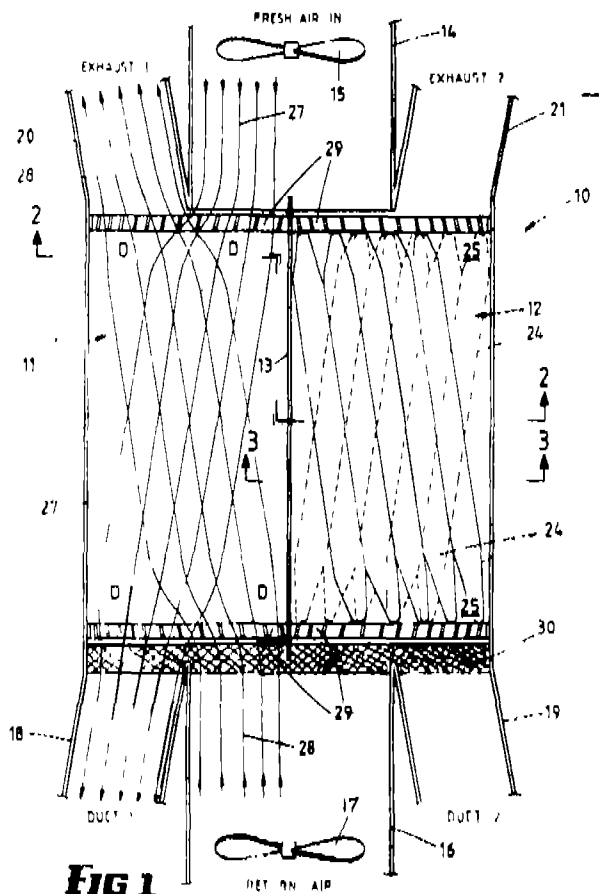
Application No. 280/Cal/96 filed on 15.2.96

(Convention No. PN 1234 filed on 20.2.95 in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(7 Claims)

An evaporative cooler comprising contra flow air to air heat exchangers together with water evaporating pad having



**FIG 1**

4—197 GI/2001

a second contra flow heat exchangers (12) adjacent to said first contra flow heat exchangers;

a dividing wall (13) separating said first and second heat exchangers; and

a wettable permeable evaporative pad (30) extending across one end of said evaporative cooler arranged to intercept air flows from said first and second heat exchangers for heat and mass transfer interchange with water in said pad when wet.

(Compl. Specn. : 10 Pages

Drgns Sheets : 2).

Int. Cl.<sup>4</sup> : F 01 N, 3/02, 3/20, 3/24.

186369

Ind. Cl. : 107 G & 40 D.

**HONEYCOMB BODY HAVING CHANNELS OF DIFFERENT FLOW RESISTANCE THROUGH WHICH A FLUID CAN FLOW.**

Applicant : EMITEG GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.

Inventor : BRUCK, ROLE.

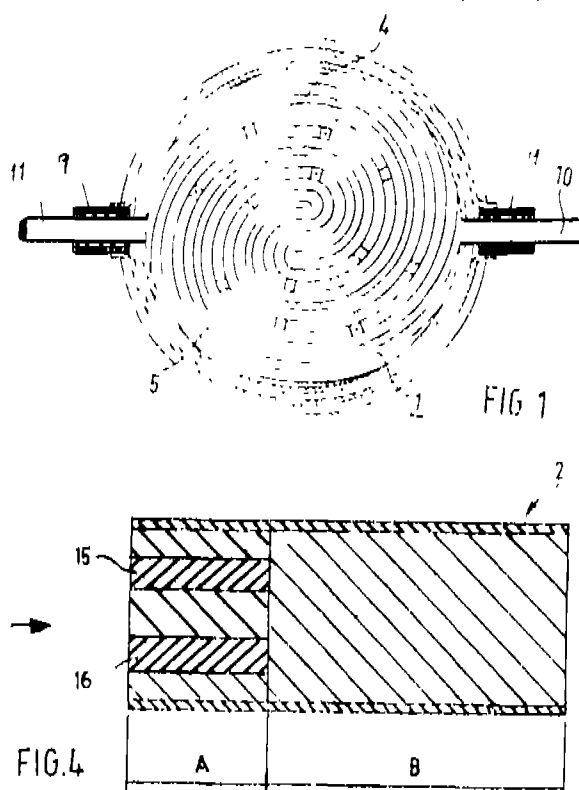
Application No. 295/Cal/96 filed on 19.2.96

(Convention No. 19505727,9 filed on 20.2.95 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(19 Claims)

A honeycomb body (2), in particular a catalyst carrier body, having a plurality of channels (8,12) through which a fluid can flow, wherein a first group of the channels (12) has a higher flow resistance than a second group of channels (8), and where the honeycomb body (2) has at least one noncentralized accumulation or collection (15, 16) of each



channels of elevated resistance, which accumulation in the circumferential direction encompasses only a portion of the cross-sectional area of the honeycomb body.

(Compl. Specn. : 23 Pages.

Drgns. Sheets : 3).

Int. Cl.<sup>4</sup> : B 60 S-1/02, 1/08

186370

Ind. Cl. : 58D.

LAMINATED PANE EQUIPPED WITH A DETECTOR FOR TRANSPORTATION VEHICLE AND A METHOD OF MANUFACTURE THEREOF.

Applicant : SAINT-GOBAIN VITRAGE OF LEE MIROIRE, 18, AVENUE D'ALSACE 92400 COURBEVOIE, FRANCE.

Inventor : CLAUDE DIDELOT.

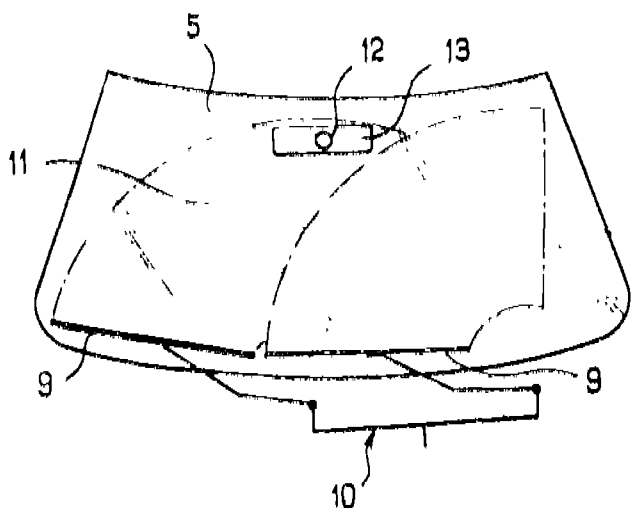
Application No. 89/Cal/96 filed on 18.1.96.

(Convention No. 95/00887 filed on 26.1.95 in France).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(12 Claims)

Laminated pane equipped with a detector for a transportation vehicle, comprising at least one rigid sheet, particularly a glass sheet (6; 7; 21; 22; 31), at least one film of plastic material (8; 23; 32) and a detector (12; 24; 33) mounted permanently on the pane for detecting, by means of a signal, the presence of objects or foreign bodies on the



**FIG. 1**

outside of the pane, particularly water on the outer surface of the pane characterized in that the detector is disposed on the face of the pane oriented towards the passenger compartment of the vehicle which is the inner face (2) of the pane, without interposing a film of plastic material therein likely to disturb

the signal, opposite the detector between the latter and the outer face (1) of the pane

(Compl. Specn. : 19 Pages.

Drgns. Sheets : 2).

Ind. Cl. : 39M

186371

Int. Cl. : C 01 G-29/00.

A METHOD FOR THE PREPARATION OF BISMUTH DIALKYL DITHIOPHOSPHATES

Applicant : INDIAN OIL CORPORATION LTD, OF G-9, ALIYAVAR JUNG MARG, BANDRA (EAST) MUMBAI-400 051, MAHARASHTRA, INDIA AN INDIAN COMPANY.

Inventors : 1. ASHOK KUMAR GUPTA, 2. HARISH KUMAR BHATIA, 3. DEEPAK KUMAR TULI, 4. AJAY HARINARAIN KUMAR, 5. MADAN MOHAN RAI, 6. AKHILESH KUMAR BHATNAGAR.

Application No. : 438/Bom/95 filed on 16.10.95

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(07 Claims)

A process for the preparation of bismuth tris (dialkyldithiophosphates) comprising :—

(a) reacting bismuth trioxide with dialkyl substituted dithiophosphoric acids (DDPA) in the molar ratio of 1:4 to 1:8 having a general formula of  $R_1R_2O_2PS_2H$  and where  $R_1$  and  $R_2$  may be same or different hydrocarbon radicals selected from a group consisting of  $C_2$  to  $C_{12}$  straight chain or branched chain,  $C_4$  to  $C_8$  cycloalkyl having 1-3 carbon atoms in the alkyl chain or having cycloalkyl radical of 3 to 10 carbon atoms in a solvent,

(b) refluxing the reaction mixture so obtained.

(c) cooling and filtering said refluxed reaction mixture and

(d) removing the solvent under reduced pressure.

(Compl. Specn. : 17 Pages.

Drg. Sheet : Nil).

Ind. Cl. : 32B.

186372

Int. Cl. : C 07 C 6/00, 15/04, 15/08

A PROCESS FOR THE MANUFACTURE OF XYLENES AND BENZENE.

Applicants : INDIAN PETROCHEMICALS CORPORATION LTD. P.O. PETROCHEMICALS, DIST. VADODARA, 391 346, GUJARAT, INDIA.

Inventors : JAGANNATH DAS, YAJNAVALKYA SUBRAY BHAT, ANAND BHIMRAO HALGERI.

Application No. 523/Bom/1995 filed on December 14, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Mumbai 400 013

(11 Claims)

A process for the manufacture of xylene and benzene which comprises subjecting a feed mixture of toluene and C<sub>6</sub> aromatics to catalytic transalkylation and disproportionation at a temperature in the range 350°C to 650°C in the presence of novel high silica largepore zeolite based platinum incorporated composite catalyst to form a mixture of benzene and xylenes separating in any known manner the xylenes and benzene from the other reaction products and recovering xylenes and benzene from the separated product and recycling any unreacted feed to the reactor along with the fresh feed

(Compl Specn 21 Pages

Drg Sheet Nil)

Ind Cl 55A [XIX (1)]

186373

Int Cl A 61 J, 1/00

A PROCESS FOR THE MANUFACTURE OF THREE DIMENSIONAL ARTICLES WITH IMPROVED HYGIENE CHARACTERISTICS

Applicant HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION BOMBAY 400 020, MAHARASHTRA, INDIA

Inventor 1 PETER GILBERT 2 MARTIN VINCENT JONES

Patent Application No 85/Bom/96 filed on 08 02 96

Priority Data No 9502493 1 dated 09 02 95 of Great Britain

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972), Patent Office Branch, Mumbai-400 013

(7 Claims)

A Process for the manufacture of a three-dimensional article comprising providing a non-photochemical catalyst, which is selected to be capable of transforming hygiene agent precursor into an hygiene agent, by mixing the said non-photochemical catalyst into said article during usual process of manufacture of said article or applying the said non-photochemical catalyst to the surface of the article in the form of a coating to thereby obtain the said article having the said non-photochemical catalyst

(Compl Specn 26 Pages

Drgns Sheets 4)

Ind Cl 143 D<sub>1</sub> [XL(5)]

186374

Int Cl B 65 D-5/26

A PACKAGING MEANS FOR DOMESTIC UTENSILS

Applicant & Inventor ZAVERCHAND SHAH & MRS KASTURBEN ZAVERCHAND DEDHIA, 6/7 MAHAVIR BUILDING 2A, BHANDARKAR ROAD MATUNGA, MUMBAI 400 019, MAHARASHTRA, INDIA

Application No 254/Bom/96 filed on 09 05 1996

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

(05 Claims)

A packaging means for domestic utensils such as deep frying pans (kadai), sauce pans and the like, which comprises a jacket consisting of two flaps, an operative upper flap and an operative bottom flap, the two flaps being planar flexible elements of material such as thick paper, cardboard or plastics, the upper flap of the jacket consisting of a circular central region and two elongated foldable arms extending diametrically opposite from the central circular region, the circular central region provided with a plurality of radial slits along its circumference, the elongated arm regions having slit formations in their respective bodies and tongue formations at the respective ends of their bodies, the bottom flap of the jacket consisting of a circular central region and two elongated foldable arms extending diametrically opposite from the circular central region, slits defined at the junction of the circular central region and the arms, the slits in the bottom flap adapted to receive the tongue formations of the elongated arms of the upper flap in the operative configuration of the jacket when partially covering a utensil, the elongated arms of the bottom flap also having tongue formations at their end which can be received through the slit formations in the elongated arms of the upper flap and can extend there-through in the operative configuration of the jacket in accordance with the invention, the folded operative configuration of the upper flap elongated arms and bottom flap elongated arms defining an aperture through which one or two handles of a utensil can project on one or both sides of the packaging means and which handles can be partially or wholly covered by secondary flaps formed by the tongues of the upper and bottom flaps in the operative folded configurations, in which the tongue of the bottom flap extends through the slit formation of the upper flap

(Compl Specn 10 Pages

Drgs Sheets 3)

Ind Cl 34C

186375

Int Cl C 08 J 5/22

A PROCESS FOR THE MANUFACTURE OF AN UNSUPPORTED INTEGRALLY SKINNED ASYMMETRIC SEMIPERMEABLE POLYETHER AMIDE HYDRAZIDE POLYMERIC MEMBRANE FOR USE IN REVERSE OSMOSIS

Applicant BHABHA ATOMIC RESEARCH CENTRE, TROMBAY, MUMBAI-400085, MAHARASHTRA, INDIA

Inventors 1 RAMESH CHANDRA BINDAL, 2 VENKATRAMAN RAMCHANDHRAN, 3 JASWANT SINGH, 4 MADHU SUDAN HANRA, 5 BRAJ MOHAN MISRA

Application No 397/Bom/96 filed on 2nd August, 1996

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, Mumbai 400 013

## (05 Claims)

A process for the manufacture of an unsupported integrally skinned asymmetric semipermeable polytheramide hydrazide polymeric membrane for use in reverse osmosis consisting of low temperature solution polycondensation of m-aminobenzhydrazide (MABH), p-aminobenzhydrazide (PABH) and 4-4' diaminodiphenyl ether (DADPE) in the molar ratios 50 to 65 : 30 : 5 to 20 with isophthaloyl chloride (IPC) and terephthaloyl chloride (YPC) in the molar ratios of 70 : 30 in N-N-dimethyl acetamide (DMAc) in inert atmosphere at -15 to 25°C followed by phase inversion of the polyetheramide hydrazide polymer solution to obtain the membrane.

(Compl. Specn. : 12 Pages.

Drawing Sheet : Nil).

Ind. Cl. : 27k.

186376

Int. Cl. : B 66 F, 11/02.

### A TROLLEY MOUNTED TELESCOPIC/TILTABLE SELF POWERED LIGHTING MAST ASSEMBLY.

Applicant & Inventor : ASHOK HAZARILAL GARG, C/O. ASKA EQUIPMENTS PVT. LTD. CHITNAVIS MARG. OPP. HISLOP COLLEGE, CIVIL LINES, NAGPUR-440 001, MAHARASHTRA, INDIA. INDIAN NATIONAL.

Application No. : 462/Bom/96 filed on 12.9.96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## (9 Claims)

A trolley mounted telescopic/tiltable self powered lighting mast assembly comprising a mobile trolley, telescopic tiltable mast mounted on the trolley, a D. G. set mounted on the trolley, a mast lighting control panel (MLCP) and a luminaire post.

(Compl. Specn. : 11 Pages.

Drugs. 6 Sheets.)

Int. Cl. : A 46 B-9/04

186377

Ind. Cl. : 26 [XLIII(1)]

### AN IMPROVED TOOTHBRUSH.

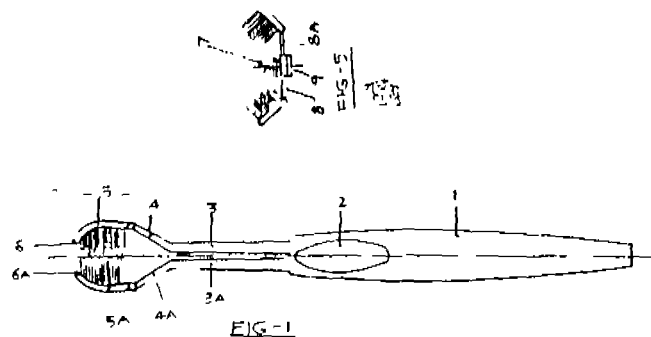
Applicants & Inventor. : HARSHAD MOHANLAL BHAVSAR, OF GIRIRAJ APARTMENTS, SHOP NO. 15, S.V.P. ROAD, BORIVLI WEST, MUMBAI-400 092, AND KISHOR MOHANLAL BHAVSAR OF GIRIRAJ APARTMENTS, SHOP NO. 15, S.V.P. ROAD, BORIVLI WEST, MUMBAI 400 092, AND YAGNESH DESAI OF GIRIRAJ APARTMENTS, SHOP NO. 15, S.V.P. ROAD, BORIVLI WEST, MUMBAI-400 092, AND NILESH MEHTA OF GIRIRAJ APARTMENTS, SHOP NO. 15, S.V.P. ROAD, BORIVLI WEST, MUMBAI-400 092, MAHARASHTRA, INDIA.

Patent Application No. : 473/Bom/96 filed on 24-09-96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## (4 Claims)

An improved toothbrush having an elongated handle (1) with bifurcated brushing portion having 3 sets of bristles arranged at an angle to each other held by two semi circular connectors (8), (8A) and base (9), wherein said bristles (5) and (5A) are opposing each other and central bristle (7) to provide a triple action of brushing so as to clean front rear and tip portion of the teeth by a single brushing action.



(Compl. Specn. : 6 Pages

Drg. 1 Sheet.)

Ind. Cl. : 39 D [III]

186378

Int. Cl. : A 23 L-2/00

### A CATALYTIC CARBONATION PROCESS FOR THE MANUFACTURE OF PRECIPITATED CALCIUM CARBONATE OF IMPROVED THIXOTROPIC PROPERTIES.

Applicant : CITURGIA BIOCHEMICALS LIMITED, NEVILLE HOUSE, J.N. HEREDIA MARG, BALLARD ESTATE, MUMBAI-400 001, MAHARASHTRA, INDIA.

Inventors : (1) HIRA LAL SHAH

(2) CHANDER NATH SINGH

Application No. : 504/Bom/96 filed on 10.10.96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

## (4 Claims)

A catalytic carbonation process for the manufacture of precipitated calcium carbonate of improved thixotropic properties comprising reacting calcium hydroxide contained in milk of lime slurry at 18 to 25°C with carbon dioxide contained in flue gases at 30 to 45°C in the presence of 0.5 to 2.5% by weight of a catalytic agent such as herein described under continuous agitation of the milk of lime slurry.

(Compl. Specn. : 7 Pages.

Drg. Nil.)

Ind. Cl. : 80 K[XI]

186379

Int. Cl. : A 47 L, 9/10

### A FUEL DISTRIBUTOR FOR FUEL INJECTION INSTALLATION IN INTERNAL COMBUSTION ENGINE.

**Applicant** FILTERWERK MANN +  
HUMMEL GMBH, HINDENBURGSTR, 37  
45,  
POSTFACH 409, 71631 LUDWIGSBURG  
GERMANY

**Inventors** (1) VOLKER ERNST  
(2) RUDOLF LEIPELT

**Application No** 4/Bom/97 filed on 06 01 97

**Priority data No** 19604839 7 dt  
12 02 96 of Germany

**Appropriate Office for Opposition Proceedings (Rule 4,  
Patents Rules 1972), Patent Office Branch, Mumbai-13**

(05 Claims)

A fuel distributor for fuel injection installations in internal combustion engines comprising a fuel distributor casing (10), with a plurality of drillings inter connected by fuel supply connection elements (11 & 12) to the suction pipe (17), via fuel injection valves (13, 14) placed between the fuel distributor and the suction pipe, a retaining spring clips (15, 16) are provided as additional securing means characterizing in that the said fuel distributor is fastened to the suction pipe by means of a spigot, catch or snap action joint for assembling the fuel distributor easily

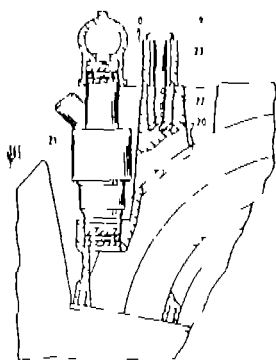


Fig. 1

(Compl Specn 7 Pages

Drgs 3 Sheets )

**Ind Cl** 40 B [IV (1)]

186380

**Int Cl** B 01 J 23/36

**A METHOD FOR RECOVERY AND PURIFICATION  
OF RHENIUM FROM SPENT CATALYST**

**Applicant** INDIAN PETROCHEMICALS COR-  
PORATION LIMITED P O PETROCHEMICALS,  
DISTRICT VADODRA-391 346, GUJARAT, INDIA

**Inventors** 1 KALPANA GOPALKRISHNAN  
2 VALASMMA JOHN KOSHY

**Application No** 20/Bom/97 filed on 13 01 97

**Appropriate Office for Opposition Proceedings (Rule 4,  
Patents Rules 1972), Patent Office Branch, Mumbai-13**

(11 Claims)

- 1 A method for recovery and purification of rhenium from spent catalyst containing rhenium alongwith platinum group metal (PGM), with or without promoter elements supported on a refractory oxide material which comprises
  - a treating said catalyst with a strong mineral acid of the kind such as herein described in the presence of an organic acid such as herein described to dissolve rhenium alongwith alumina and precipitate said platinum group metal,
  - b separating and recovering said platinum group metal in any known manner
  - c neutralising the resultant rhenium containing acidic solution and adjusting its basicity to 3 to 6 N
  - d Extracting rhenium from said solution with an organic solvent of the kind such as herein described and distilling said rhenium containing organic solution to obtain rhenium

(Compl Specn 12 Pages

Drg Nil )

**Ind Cl** 206 F

186381

**Int Cl** H04 K, 1/04

"AN INTERFACING DEVICE USEFUL FOR  
INTERFACING A TIME SEGMENTED SPEECH  
INTERPOSITION SCRAMBLER AND A  
COMMUNICATION CHANNEL "

**Applicant** COUNCIL OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI  
INDIA, AN INDIAN REGISTERED BODY  
INCORPORATED UNDER THE REGISTRATION OF  
SOCIETIES ACT

**Inventor(s)** AMRIK SINGH—INDIA, BRIJESH  
JOSHI—INDIA, RAVINDRA NATH NAMBURI—INDIA,  
KOLLERUGODE VISWANATHA RAMAKRISHNAN—  
INDIA

**Kind of Application** COMPLETE

**Application for Patent No** 0418/Del/92 filed on 15 05 92,

**Appropriate Office for Opposition Proceedings (Rule 4,  
Patents Rules 1972), Patent Office Branch, New Delhi-  
110005**

(3 Claims)

An interfacing device useful for interfacing a time segmented speech interposition scrambler and a communication channel, which comprises a voice operated gain adjusting amplifier (16), the input of the said amplifier being connected to a microphone (15) and the output being connected to a comparator (19), through a rectifier (17) and a low pass filter (18), characterised in that the output of the said comparator (19) being connected to the input of a

retriggerable monoshot flip flop (20) for giving a pulse which is fed to a receiver priority circuit consisting of an inhibit gate (21), the output of the said inhibit gate (21) being connected to the coil of a relay (24) through a driver circuit (22) and a transistor (23), the said relay (24) on being energised closes the normally open contact to connect the communication channel (29) through an isolation transformer (28) to a transmitter (30), the said relay (24) having a normally closed contact under unenergised condition connects the communication channel (29) through the isolation transformer (28) to a receiver (25) input via a synchronous signal detector (26), means (LED1, LED2, LED3) such as light emitting diodes being provided for indicating the status of transmitter (30), synchronous detector (26) and relay (24).

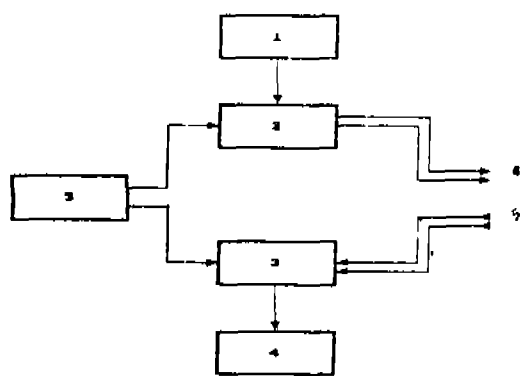


FIG. 1

(Compl. Specn. : 11 Pages.

Drgn. Sheets : 3)

Ind. Cl. : 76 E

186382

Int. Cl.<sup>4</sup> : A 41 F 1/00

## "A FASTENING DEVICE"

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventor : DAVID JOSEPH KENNETH GOULAIT—U.S.A.

Kind of Application : COMPLETE

Application for Patent No. : 424/Del/92 filed on 8.5.92,

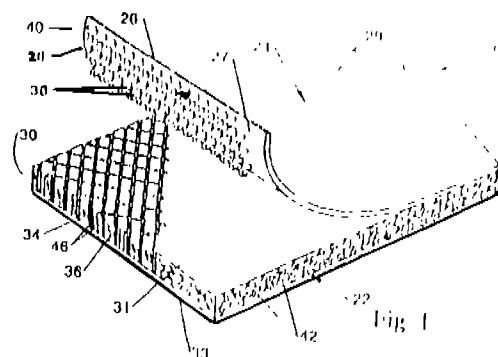
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

(6 Claims)

A fastening device comprising

- a hook fastening component having a base and a plurality of hooks extending from said base, and
- a female component for a refastenable fastening device, capable of engaging a complementary hook fastening

component which has a base with individual hooks having blunt heads extending outward from said base, comprising a backing and a nonwoven web, characterized in that said nonwoven web has a basis weight of between 6 and 42 g/meter<sup>2</sup> and is comprised of a plurality of fibers, wherein the plan view area occupied by any inter-fiber bonds of said nonwoven web is less than ten percent of the total area of said nonwoven web, said nonwoven web being secured to said backing by bonds so that the total plan view bonded area occupies by both any inter-fiber bonds of said nonwoven web and by the bonds between said nonwoven web and said backing is between 10 percent and 35 percent of the total area of the female component.



(Compl. Specn. : 48 Pages.

Drgn. Sheets : 6)

Ind. Cl. : 206 E

186383

Int. Cl.<sup>4</sup> : H 04-1/02

## "AN INDUCTIVELY COUPLED TAG READER DEVICE"

Applicant : AVID MARKETING, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF CALIFORNIA, WHOSE PRINCIPAL PLACE OF BUSINESS IS 3179 HAMNER, SUITE 5, NORCO, CALIFORNIA 91760, USA.

Inventor : MICHAEL L. BEIGEL—U.S.A.

Kind of Application : COMPLETE

Application for Patent No. : 465/Del/92 filed on 1.6.92,

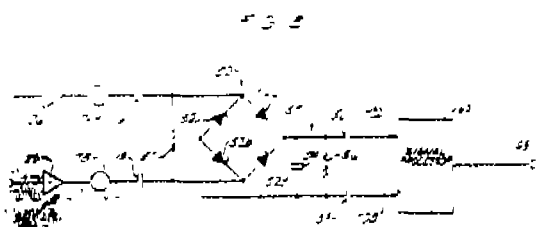
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

(7 Claims)

An inductively coupled tag reader device comprising a signal transmission and tag power consumption measurement circuit and a tag reader wherein

- said tag reader comprises a differential driver means coupled to a power source for producing first and second complimentary drive signals
- said power consumption measurement circuit comprises coil means having first and second ends; a plurality of

capacitors for differentially coupling the first and second complimentary drive signals across the first and second ends for enabling the coil means to produce an output power signal to the tag and to sense power consumption in the tag; rectifier means directly coupled to the first and second end of the coil means in parallel for producing an output voltage having a direct current (DC) element and an alternating current (AC) element superimposed on the DC element and a signal conversion means comprising filter means coupled to the output of the rectifier means for providing an output signal corresponding to the variations in power consumption of the tag.



Agent : Anand & Anand.

(Compl. Specn. : 18 Pages.

Drgn. Sheets-7)

Ind. Cl. : 146 D,

186384

Int. Cl.<sup>4</sup> : G 02B 27/30

#### "AN IMPROVED COLLIMATOR"

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor : BENGRE NARAYANA KARKERA—INDIA.

Kind of Application : COMPLETE

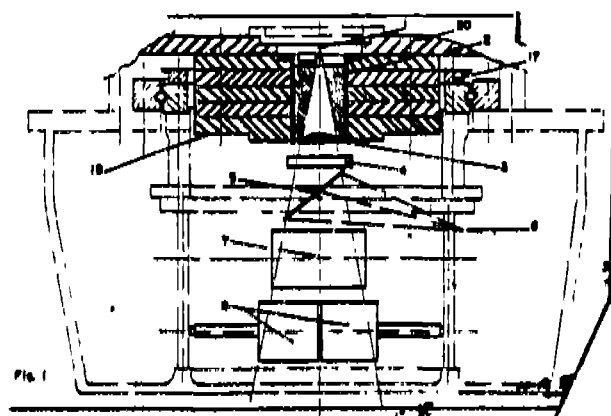
Application for Patent No. : 535/Del/92 filed on 18.6.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

(3 Claims)

An improved collimator comprises of a main shield (19) made up of high density material, having a central axial opening, a container (13, 14, 15 & 17) having openings at both ends, the bottom end of the said container being provided with a projection plate (17), the said plate (17) rests on bearing being provided at the outer surface of the said shield, the said container consisting of three chambers—top chamber (14) immediately below the top opening of the said container housing a beam flattener (3), a radiation detector (4) being placed just below the said beam flattener (3) and a field mirror

(5) for folding the optical field, all the above said three chambers being mounted one below the other within the central axial opening of the said shield, the said field mirror being fixed along a narrow optical guide (12) for guiding the light from the said projection plate (17) of the said container, the middle chamber (13) partly projecting beyond the central axial opening of the said shield, housing a first pair of jaws (7), the said chamber (13) is capable of moving along a direction (y) normal to the field axis a bottom chamber (15) projecting below the said middle chamber housing a lower pair of jaws (8), the said chamber (15) is capable of moving along a direction (x) perpendicular to the field axis and the above said (y) axis, the outer surfaces of the said middle and bottom chambers being provided with secondary shields (16) the said chamber (s) and shields the made of high density material preventing secondary/scattered electromagnetic radiation, the two pairs of the above said jaws having penumbra arms (10), the ends of said arms (10) being provided with penumbra trimmers (11).



(Compl. Specn. : 12 Pages.

Drgn. Sheets-5)

Ind. Cl. : 32 E

186385

Int. Cl.<sup>4</sup> : C 07 B, 35/02

#### "A PROCESS FOR THE HYDROGENATION OF CONJUGATED DIENE POLYMERS"

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDTLAAN 30, 2596 HR, THE HAGUE, THE NETHERLANDS.

Inventors : LINDA RAE CHAMBERLAIN—U.S.A.  
CARMA JOLEEN GIBBER—U.S.A.

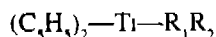
Kind of Application : COMPLETE

Application for Patent No. : 729/Del/92 filed on 18.8.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

## (8 Claims)

a process for the hydrogenation of conjugated diene polymers, said process comprising selectively hydrogenating the double bonds in the conjugated diene units of said polymers by contacting the polymer in the absence of hydrocarbon lithium and alkoxy lithium compound with hydrogen in the presence of at least one bis(cyclopentadienyl) titanium compound of the formula :



wherein  $R_1$  and  $R_2$  are the same or different and are selected from the group consisting of halogen groups,  $C_1-C_8$  alkyl and alkoxy groups,  $C_6-C_8$  aryloxy groups, aralkyl, cycloalkyl groups, silyl groups and carbonyl groups,

wherein alkyl benzoate is used in a molar ratio of titanium to alkyl benzoate in the range of from 1:1 to 6:1 as promoter to enhance the hydrogenation of the polymer.

AGENT : Remfry & Sagar

(Compl. Specn. : 16 Pages.

Drgn. Sheets-2)

Ind. Cl. : 128 A

186386

Int. Cl.<sup>4</sup> : A 61 F 13/16

"AN ABSORBENT ARTICLE FOR ABSORBING VARIOUS BODY FLUIDS".

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA,

Inventors : THERESA LOUISE JOHNSON—U.S.A.  
LETHA MARGIE HINES—U.S.A.  
ROBB ERIC OLSEN—U.S.A.  
THOMAS WARD OSBORN—U.S.A.

Kind of Application : COMPLETE

Application for Patent No. : 954/Del/92 filed on 21.10.92,

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

## (7 Claims)

An absorbent article (28) for wearing in the crotch region of a wearer's undergarment, a body surface (20A), a garment surface (20B) a longitudinal centerline (L), a transverse centerline (T), two longitudinal side edges (22), two transverse end edges (24), a first end region (28) a second end region (30) a central region (32) said end regions each extending from one of said transverse end edges part of the way toward said transverse centerline (T) comprising a liquid pervious (38) topsheet a liquid impervious (40) backsheet, an absorbent (42) core positioned between said topsheet (38) and said backsheet (40) wherein the said absorbent article comprises :

a longitudinally-oriented resilient hump-forming element positioned along said longitudinal centerline between said

body surface (20A) and said garment surface (20B) having an uncompressed configuration and a compressed configuration that said element assumes when subjected to laterally inwardly-oriented forces, comprising an upper (47) portion that is nearer the body surface of said absorbent article than the other portions of said hump-forming element, and longitudinal sides, such that when said absorbent article is subjected to laterally inwardly oriented compressive-forces, the longitudinal sides of said hump-forming element move laterally inward toward each other and the upper portion of the hump-forming element rises upward in a direction away from said garment surface, said topsheet (38), hump-forming element (44), and absorbent core (42) being in continuous contact with each other when said hump-forming element moves between its uncompressed and compressed configurations, wherein the said hump-forming element (44) provides said absorbent article with a hump (72) on the body surface of said absorbent article and said hump having a base (74) and wherein the said absorbent article having longitudinal side regions (36) outboard of the base of said hump, said longitudinal side regions being more flexible than said central region, wherein the said absorbent article is provided with at least one bending axes (80, 82, 86) in each of said longitudinal side regions (36) along or laterally outboard of the base of said hump.

Agent : Lall Lahiri & Salhotra.

(Compl. Specn. : 77 Pages.

Drgn. Sheets : 11).

Ind. Cl. : 32F<sub>4</sub> 140A<sub>11</sub>, B<sub>1</sub>.

186387

Int. Cl.<sup>4</sup> : C01B 35/00, C07F, 5/04.

A PROCESS FOR PREPARING BORATE ESTER.

Applicant : THE LUBRIZOL CORPORATION, A CORPORATION OF THE STATE OF OHIO, OF 29400 LAKELAND BOULEVARD WICKLIFFE, OHIO 44092-2298 UNITED STATES OF AMERICA.

Inventors : JAMES JAY SCHWIND—U.S.A., SYED QALAB ABBAS RIZVI—U.S.A. AND STEPHEN AGGUSTINE DI BIASE—U.S.A.

Kind of Application : COMPLETE.

Application for Patent No. 1038/Del/92 filed on 11th Nov., 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

## (3 Claims)

A process for preparing a borate ester said process comprising reacting a hydroxy containing organophosphorous compound such as herein described with a boron compound such as herein described wherein said organophosphorous compound is substantially free of dihydroxy phosphorous free alcohols and dihydroxy fatty carboxylic esters to produce borate esters.

Agent : Remfry & Sagar.

(Compl. Specn. : 40 Pages

Drgn. Sheet : Nil).



Ind Cl 206 E

186388

Int Cl H 015—3/00

## TELECOMMUNICATIONS NETWORK

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, A COMPANY REGISTERED ACCORDING TO THE LAWS OF THE REPUBLIC OF SOUTH AFRICA, OF SCIENTIA MEIRING NAUDE STREET PRETORIA TRANSVAAL SOUTH AFRICA

Inventors MICHAEL JOHN CAMILLE MARSH—  
SOUTH AFRICA, TREVOR MEREDITH HODSON—  
SOUTH AFRICA

Kind of Application COMPLETE

Application for Patent No 1088/Del/92 filed on 20 11 92

Appropriate Office for Opposition Proceedings ( Rule 4,  
Patents Rules 1972) Patent Office Branch, New Delhi 5

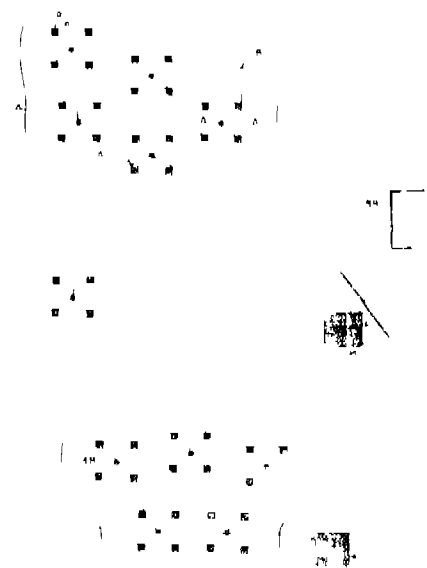
(11 Claims)

A telecommunications network comprising

a distributed network of decentralised local stations (10, 54A, 54B) interconnected by a plurality of telecommunication links (18, 62) each local station (10, 54A, 54B) being located to service a settlement of dwellings (16), and a plurality of static subscriber stations (12, 58) configured in a cluster around a local station, (10, 54A, 54B) each said static subscriber station (12, 58) having a unique identification code and being associated with a dwelling (16) in the settlement, wherein each said local station (10, 54A, 54B) has

- (a) an elevated optical transmitter (20) for transmitting a common optical telecommunications footprint (22) over the plurality of static subscriber stations (12, 58),
- (b) an elevated optical receiver (24) for receiving from each of the subscriber stations (12, 58) directional optical telecommunications signals (25),
- (c) local station transceiver means (18) for serially transmitting and receiving voice and data signals to and from other said local stations (10, 54A, 54B) in the network via the telecommunications links (62),
- (d) a local exchange (26, 83) having first switching means for connecting calls between one said static subscriber station (12, 58) and another within a particular local station (10, 54A, 54B) second switching means for connection calls between a static subscriber station (12, 58) and a remote local station (10, 54A, 54B) remote from the subscriber station (12, 58), and third switching means for connecting calls from one neighbouring local station (10, 54A, 54B) to another via said local station (10, 54A, 54B),
- (e) a routing database (93) linked to the local exchange (26, 83) for assisting in routing calls to distal local stations (10, 54A, 54B) along at least one path,

- (1) a subscriber database (92) incorporating details of said static subscriber stations (12, 58) linked directly to a particular said local station (10, 54A, 54B) and having the said unique identification codes of and telephone numbers assigned to each said static subscriber station (12, 58) and
- (g) at least one database (88, 90) controller (88) for controlling the operation of the subscriber and routing database (92, 93)



Agent Remfry &amp; Sagai

(Compl Specn 36 Pages)

Ind Cl 128E

Int Cl A 611 13/20

"TAMPON ADAPTED FOR INSERTION IN  
BODY CAVITY AND A PROCESS FOR  
MANUFACTURING IT"

Applicant TAMBRANDS INC, A CORPORATION  
ORGANISED UNDER THE LAWS OF THE STATE OF  
DELAWARE, UNITED STATES OF AMERICA, OF 777  
WESTCHESTER AVENUE WHITE PLAINS, NEW YORK  
10604, UNITED STATES OF AMERICA

Inventor ROBERT W BROWN—U S A

Kind of Application COMPLETE

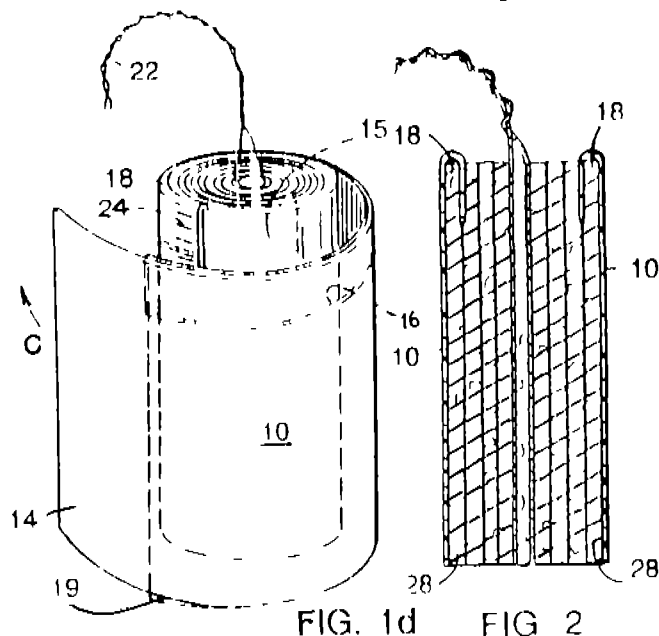
Application for Patent No 1140/Del/92 filed on 02 12 92

Appropriate Office for Opposition Proceedings ( Rule 4  
Patents Rules 1972) Patent Office Branch, New Delhi 5

(30 Claims)

A tampon adapted for insertion into a body cavity  
characterized by an absorbent material wound in a spiral  
configuration and compressed, the outermost winding of spiral  
having a liquid permeable overwrap material disposed  
thereon a portion of said overwrap being folded over an edge

of the outer layer of the spirally wound material and adhered to the inside surface of said outermost winding



Agent Remfry & Sagar

(Compl. Specn. . 12 Pages.

Drgn. Sheet : 2)

Ind Cl. : 141D.

186390

Int Cl.<sup>4</sup> : C 22F 1/00

"BLOWING LANCE SUSPENSION DEVICE".

Applicant : PAUL WURTH S A., A COMPANY ORGANISED UNDER THE LAWS OF GRAND DUCHY OF LUXEMBOURG, OF 32 RUE D'ALSACE, L-122 LUXEMBOURG

Inventors : HUBERT STOMP—LUXEMBOURG  
ANDRE KREMER—LUXEMBOURG  
DANIEL FRIES—BELGIUM  
MARC REICHERT—LUXEMBOURG

Kind of Application : COMPLETE

Application for Patent No. 1150/Del/92 filed on 03.12.92.

Appropriate Office for Opposition Proceedings ( Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5

(9 Claims)

Blowing lance suspension device comprising :

a lance carriage (12, 12') having a medium collector box (16) and a lance (10, 10') mounted on said lance carriage (12, 12')

wherein said medium collector box (16) forms a fork shaped carrier arm for said lance (10, 10') said medium collector box (16) has a top carrier plate (28) having a horizontal top carrier connection surface (29) with first connection openings (30, 32, 34') therein, and

wherein said lance is provided on its top end with a lance head plate (36), that defines a lance connection surface (37)

with second connection openings (30, 32, 34') at its underside, which is perpendicular to the longitudinal axis of said lance (10, 10') said lance head plate (36) lying on said carrier connection surface (29) and said first connections (30, 32, 34') are securely connectable to said second connections (30', 32, 34'), when said lance (10, 10') is supported on said medium collector box (16)

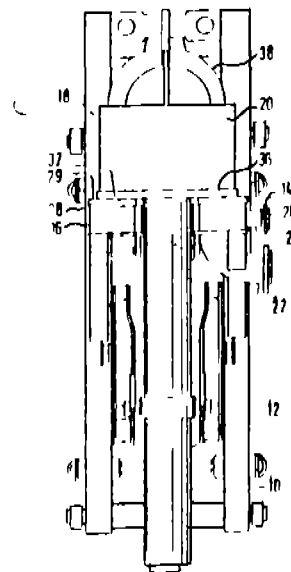


Fig 1

(Compl. Spcn. . 12 Pages.

Drgn. Sheet : 6).

Ind Cl : 176 ABCEH

186391

Int. Cl.<sup>4</sup> : F 24H 1/00

"A SUPPORT DEVICE"

Applicant : STEIN INDUSTRIE, A FRENCH COMPANY, OF 19-21 AVENUE MORANE SAULNIER 78140 VELIZY—VILLACOUBLAY, FRANCE.

Inventors : JEAN-JACQUES MARSAULT—FRANCE.  
MICHEL BARBOTTE—FRANCE.  
JEAN-PIERRE BAUDEL—FRANCE.

Kind of Application . COMPLETE.

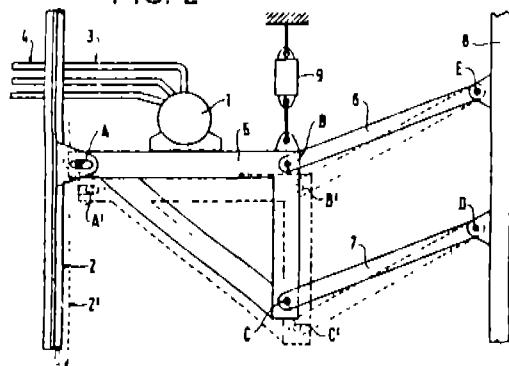
Application for Patent No. 1222/Del/92 filed on 21.12.92.

Appropriate Office for Opposition Proceedings ( Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(5 Claims)

A support device for supporting on a stationary framework a mass (1) which is cantilevered-out from a moving element (2), said device characterized in that it comprises a rigid stand (5) supporting said mass (1) and connected to said stationary framework (8) through two parallel arms (6, 7) of equal length and situated at two different levels, each of the two parallel arms (6, 7) being hinged at one end thereof to a corresponding point (B, C) on the stand (5) and at its other end thereof to a corresponding point (D, E) on the stationary framework (8), and the rigid stand (5) being slidably secured to said moving element (2).

FIG. 2



(Compl. Specn. : 7 Pages.

Drgn. Sheet . 1).

Ind. Cl. : 32F<sub>5</sub>a.

186392

Int. Cl.<sup>4</sup> . C 07C 63/00.

"A PROCESS FOR THE PREPARATION OF POLY [4-(4-HYDROXY-2-PENTADECYL PHENYL) AZO] BENZOIC ACID."

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors · MUTHUSAMY SAMINATHAN—INDIA,  
CHENNAKKATTU KRISHNA SADASIVAN PILLAI—  
INDIA & CHORAPPAN PAVITHRAN—INDIA.

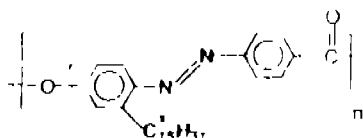
Kind of Application : COMPLETE.

Application for Patent No. 1279/Del/92 filed on 31.12.92.

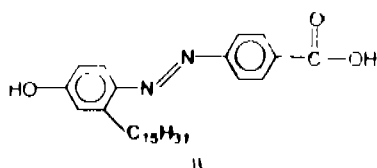
Appropriate Office for Opposition Proceedings ( Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(3 Claims)

A process for the preparation of poly [4-(4-hydroxy-2-pentadecyl phenyl) azo] benzoic acid of the formula I



where 'n' denotes degree of polymerization, which comprises polymerising [4-(4-hydroxy-2-pentadecyl phenyl) azo] benzoic acid of the formula II



in the presence of thionyl chloride, pyridine and 0-dichlorobenzene and at a temperature in the range of 50—80°C for a period ranging from 12—24 hrs, distilling the excess thionyl chloride, precipitating the polymer using an organic solvent, washing the resultant precipitate and drying in vacuum at a temperature in the range of 50—70°C.

(Compl. Specn. : 7 Pages.

Drgn. Sheet - 1).

Ind. Cl. : 108 B<sub>1</sub>.

136393

Int. Cl.<sup>4</sup> : C 22C— 38/00.

**"PROCESS FOR MAKING STEEL."**

Applicant : VIRGIN METALS (CANADA) LIMITED, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE COUNTRY OF CANADA, OF 95 BALMORAL AVENUE, TORONTO, ONTARIO, CANADA M4V 1J5.

Inventor: PATRICK EDGAR CAVANAGH—CANADA.

Kind of Application : COMPLETE-CONVENTION.

Application for Patent No. 0021/Del/93 filed on 11th January, 93.

Convention application No. 9200423.3/UK/09.01.92.

Appropriate Office for Opposition Proceedings ( Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

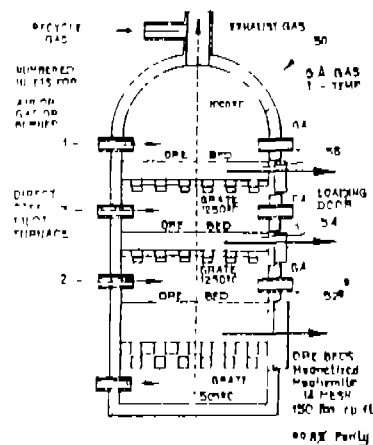
(16 Claims)

A method of making steel which comprises forming a gas-permeable bed of particulate iron ore or concentrate.

passing a reducing gas such as herein defined through said particulate iron ore or concentrate at a temperature as herein defined at least sufficient to effect reduction but not sufficient to melt the iron to form a coherent porous hot cake of metallic iron; and

compacting said hot cake of metallic iron to a metal sheet.

FIG. 3



(Compl. Specn - 11 Pages.

Dign. Sheet . 7).

Ind. Cl. : 14 B.

186394

Int. Cl.<sup>+</sup> : F-16H—7/00, 7/08

## VEHICLE POWER TRANSMISSION APPARATUS.

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.

Inventor(s) : TAKKAKI FUJII—JAPAN, KENJI KAWAGUCHI—JAPAN, TOSHINARI MOHARA—JAPAN, KOUICHI SUGIOKA—JAPAN, TORU IWADATE—JAPAN, SADASHI YAMAMOTO—JAPAN AND SEIICHI NISHIHARA—JAPAN.

Kind of Application : Complete.

Application for Patent No. 28/Del/93 filed on 14th January, 93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

(14 Claims)

A vehicle power transmission apparatus comprising :

a belt type stepless speed change device for use with a vehicle for transmitting a driving force from a prime motor to a driven wheel operatively connected to said vehicle; and a control circuit operatively connected to said prime motor, said control circuit comprising detecting means for detecting the rotational speed of an output shaft of said prime motor, storage means for storing a predetermined shaft output based on a characteristic table of motor revolution versus power output, a controller for producing modulated pulses for controlling said prime motor and connected to said storage means and comprising calculation means for determining output power of said prime motor in accordance with rotational speed of said output shaft, comparison means for comparing said detected output power with predetermined output power said controller controlling said prime motor for providing a discrete substantially constant flat power characteristic segment covering at least a portion of the power output relative to the revolutions of said prime motor.

Agent : Remfry &amp; Sagar.

(Complete Specification : 34 Pages. Drawing Sheets : 6).

Ind. Cl. : 73.

186395

Int. Cl.<sup>+</sup> : D 06 L1/00.

## A METHOD OF MANUFACTURING INSULATED ARTICLE.

Applicant : THE MORGAN CRUCIBLE COMPANY P.L.C., A BRITISH COMPANY, OF MORGAN HOUSE, MADEIRA WALK, WINDSOR, BERKSHIRE SL4 1 EP ENGLAND

Inventor(s) : GARY ANTHONY JUBB—ENGLAND, JEAN-LOUIS MARTIN—FRANCE.

Kind of Application : Complete/Convention.

Application for Patent No. 0034/Del/93 filed on 18.1.93.

Convention Application No. 9224512.3, 9200993.5/U.K., U.K./24.11.92, 17.1.92.

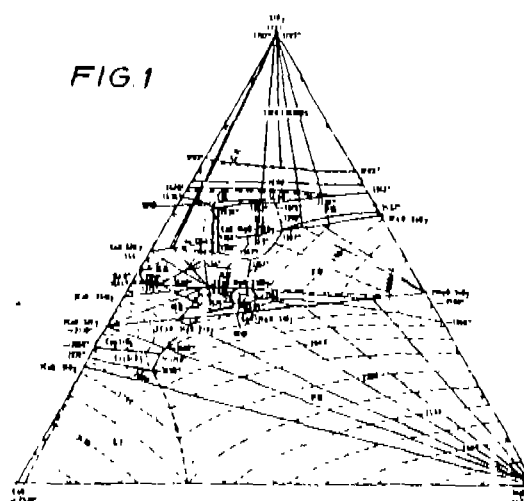
Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(4 Claims)

A method of manufacturing an insulated article comprising:

disposing in a known manner on the article a refractory insulating material comprising vitreous fibers having a composition comprising  $\text{SiO}_2$ ,  $\text{CaO}$ ,  $\text{MgO}$ , and optionally  $\text{Al}_2\text{O}_3$ , wherein:

- $\text{SiO}_2$  is present in an amount less than or equal to 71.24 percent by weight and (1) greater than 58% by weight  $\text{SiO}_2$  is the amount of  $\text{MgO}$  in the composition is less than or equal to 10 percent by weight; or (2) greater than the sum of  $(58 + 0.5 \text{ weight percent of } \text{MgO} - 10) \text{ percent by weight } \text{SiO}_2$ , if the amount of  $\text{MgO}$  in the composition is greater than 10 percent by weight;
- greater than 0 and less than or equal to 42 percent by weight  $\text{CaO}$ ;
- greater than 0 and less than or equal to 31.33 percent by weight  $\text{MgO}$ ; and
- 0 to less than 3.97 percent by weight  $\text{Al}_2\text{O}_3$ ; wherein: the refractory insulation material has a maximum service temperature greater than  $900^\circ\text{C}$ ;



the refractory insulation material has a shrinkage of less than 3.5 percent when exposed to a temperature of  $1000^\circ\text{C}$  for 24 hours, and has a shrinkage of less than 3.5 percent when exposed to a temperature of  $800^\circ\text{C}$  for 24 hours; and wherein the refractory

insulation material is essentially free of alkali metal oxide and boron oxide fluxing components

AGENT REMFRY & SAGAR

(Complete Specification 46 Pages Drawing Sheets 5)

Ind Cl 35D 186396

Int Cl<sup>4</sup> C03C—10/06

AN IMPROVED PROCESS FOR THE PRODUCTION OF HIGH ALUMINA CERAMICS HAVING CONSISTENT QUALITY

Applicant COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI 110001, INDIA (AN INDIAN REGISTERED BODY INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventor(s) AJOY KUMAR RAY—INDIA, SWAPAN KUMAR DAS—INDIA AND SWAPAN KUMAR DAS—INDIA

Kind of Application Complete

Application for Patent No 073/Del/93 filed on 28th January 93

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005

(6 Claims)

An improved process for the production of high alumina ceramics having consistent quality which comprises

(i) preparing an aqueous solution of magnesium salt capable of producing MgO in situ on heating,

(ii) adding 100g alumina into the solution so as to have 0.2 to 0.3% MgO on heating and stirring the resulting suspension,

(iii) drying the suspension,

(iv) compacting the dried mass by any known process in a desired shape,

(v) sintering the compacted materials in oxygen atmosphere at a temperature in the range of 1500°—1700°C for a period ranging from 30-60 minutes which is effected in two steps

(a) increasing the temperature at a rate of 3°C—10°C per minute upto the temperature in the range of 500°—700°C

(b) then increasing the temperature at the rate of 10°—20°C per minute above the temperature in the range of 500°—700°C

Agent

(Complete Specification 10 Pages Drawing Sheet Nil)

Ind Cl 170D

186397

Int Cl<sup>4</sup> C11, 1/02

A PROCESS FOR THE PREPARATION OF DETERGENT GRANULES BY NEUTRALIZATION OF ACID FROM OF AN ANIONIC SURFACTANT

Applicant THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS, OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA

Inventor(s) ANDREW DORSET—INDIA, KINGSTON PARK—INDIA AND OLIVIER PAQUATTE—INDIA

Kind of Application Complete

Application for Patent No 87/Del/93 filed on 2nd February, 93

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005

(6 Claims)

A process for the preparation of detergent granules by neutralization of the acid form of an anionic surfactant as herein described in a high shear mixer by a stoichiometric excess of particulate neutralizing agent wherein the particulate neutralizing agent has 50% by volume of particles less than 5 µm in diameter and optionally conducting further processing to produce the desired granules

Agent Lall Lahiri & Salhotra

(Complete Specification 17 Pages Drawing Sheet Nil)

Ind Cl 32 E

186398

Int Cl<sup>4</sup> C08F, 120/06

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI 110001, INDIA (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES, ACT, ACT XXI OF 1860)

Inventor(s) KALATHUR SABDAM VANGEEPURAM SRINIVASAN-IN, LAKSHMANAN VIJAYALAKSHMI—INDIA, NARASIMHAN KANNAN CHANDRA BABU—INDIA, THIRUMALACHARI RAMASAMI—INDIA AND GOPALAKRISHNA THYAGARAJAN—INDIA

Kind of Application PROVISIONAL—COMPLETE

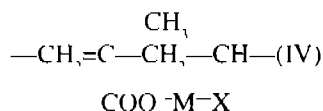
Application for Patent No 189/DEL/93 filed on 03rd March, 93

Complete left after Provisional Specification filed on 08.09.93

Appropriate office for opposition Proceedings (Rules 4, Patents Rules 1972) Patent office Branch, New Delhi-110005

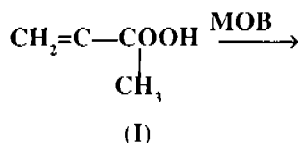
(7 Claims)

A process for the preparation of water soluble methacrylic acid based copolymers of the formula IV

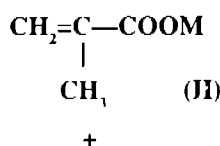


where X represents  $-\text{CN}-\text{COOCH}_3$  which comprises

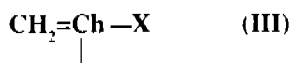
(a) adding to methacrylic acid of the formula I,



a hydroxide of formula MOH where M represents alkali or alkaline earth metal or ammonium ion to get the respective salt of the formula II



(b) polymerising by conventional methods the said salt with hydrophobic vinyl or acrylic monomers of the formula III



where X represents  $-\text{CN}$ ,  $-\text{COOCH}_3$  in an inert atmosphere to get water soluble methacrylic acid based copolymers

AGENT

(Provisional specification 05 Pages Drawing Sheet—NIL)  
(Complete Specification 11 Pages Drawing Sheet—1)

Ind Cl 39 K 186399

Int Cl<sup>4</sup> C 22 B 3/00, 4/00

"AN IMPROVED PROCESS FOR THE RECOVERY OF MANGANESE FROM MANGNESE OXIDE ORES"

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT

Inventor(s) KULAMANI PARIDA—INDIA, BINOD BIHARI NAYAK—INDIA & SREEPADA BHANOJEE RAO—INDIA

Kind of Application COMPLETE

Application for Patent No 194/DEL/93 FILED ON 3 3 93

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005

(3 Claims)

An improved process for the recovery of manganese from manganese oxide ores in sulphuric acid which comprises

(a) preparing a solution of 0.5 to 0.1M sulphuric acid and heating to a temperature in the range of 80 to 100°C,

(b) adding manganese ore along with pyrite to the hot solution of sulphuric acid,

(c) maintaining the temperature at 100 C,

(d) filtering the solution and cooling to room temperature and recovering manganese by conventional methods

AGENT

(Complete Specification 7 Pages Drawing Sheet—NIL—)

Ind Cl 50 B

186400

Int Cl<sup>4</sup> F 16N 39/00

"AN IMPROVED ANTIRUST DIELECTRIC COOLANT FORMULATION FOR USE IN ELECTRIC DISCHARGE AND WIRE CUT ELECTRIC DISCHARGE MACHINES"

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT

Inventor(s) AJAY SADASHIV CHHATRE—INDIA & BHASKAR DATTATRAYA KULKARNI—INDIA

Kind of Application COMPLETE

Application for Patent No 198/DEL/93 FILED ON 3 3 93

Appropriate office for opposition proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005

(7 Claims)

An improved antirust dielectric coolant formulation for use in electric discharge and wire cut electric discharge machines which comprises 0.1 to 4 g/l of an aqueous solution of conventional food preservative such as herein described 0.1m moles to 1 mol/lit hydrophilic or lipophilic & ionic non-ionic surfactant 0.0 to 2 mol/lit of non ionic co-surfactant and 0.1 to 10 g/lit of conventional organic rust preventive agent such as trialkyl or trialkanol amine

AGENT

(Complete Specification 10 Pages Drawing Sheet—NIL—)

## OPPOSITION PROCEEDINGS

The Opposition as entered by M/s ITC LIMITED, CALCUTTA-71 to the grant of a Patent on Application No 184519(314/BOM/1997) made by M/s Hyderabad (Sind) National Collegiate Board, Mumbai-20, as notified in Gazette of India, Part III, Section 2 has been dismissed and it is ordered that the application for Patent No 184519 shall proceed to sealing in prescribed manner.

An opposition entered by M/s Thermax Limited, Pune to the grant of a patent to the Application No 184940 (938/Mas/94) has deemed to have been abandoned and the application for patent has been ordered to proceed for sealing

## CLAIM U/s 20(1)

In pursuance of leave granted under section 20(1) of the Patents Act, 1970 application No 185130 (564/Del/92) of Imperial Chemical Industries PLC \_\_\_\_\_ has been allowed to proceed in the name of ZENECA LIMITED, a British Company, 15 Stanhope Gate, London W1Y 6LN, United Kingdom

## RENEWAL FEES PAID

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## PATENT SEALED ON 20.07 2001

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KOL—11, DEL—27, MUM—02, CHEN—09

\*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing

D—Drug Patents

F—Food Patents

## REGISTRATION OF DESIGN

The following designs have been registered They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Design Act, 1911

The date shown in the each entries is the date registration included in the entries

- Class 1 No 182983 DHIMAN CAST ENGINEERS (P) LIMITED, Street No 15, Dashmesh Nagar, Gull Road, Ludhiana, Punjab, India, An Indian Co "SEAT RELEASER FOR BICYCLE" 24th July 2000.
- Class 3 No. 183205 ACQUA MINERALS LTD an Indian Co of Western Express Highway, Andheri (East), Mumbai-400099, Maharashtra, India "BOTTLE". 14th August 2000.
- Class 3 No 183227 ROTO PUMPS LTD of 308 Ostan Building, 12 Nehru Place, New Delhi-110019, India, registered Office at C-6, Pankaj Industrial Estate, Kanpur-208022, U P India "PUMP" 16th August 2000
- Class 3 No. 183368 SUNIL CHARLA, an Indian National of M/s Stee Brands, 112, Golf Links, New Delhi-110003, India "PEN" 5th Sept 2000
- Class 3 No. 183406. PEARL POLYMERS LTD of 704, Rohit House, 3, Tolstoy Marg, New Delhi-110001, India, an Indian Co of "PEPPER BOTTLE CAP" 12th Sept 2000
- Class 3 No 183407 PEARL POLYMERS LTD of 704, Rohit House, 3, Tolstoy Marg, New Delhi-110001, India, an Indian Co "PEPPER BOTTLE" 12th Sept 2000
- Class 3 No. 183444 MODI RUBBER LTD. an Indian Co of Modi Bhawan, Civil Lines, Modinagar (Dist Ghaziabad) U P. "TYRE" 18th Sept 2000
- Class 3 No 183478. GOVIND RUBBER LTD. of 318, "Creative", 72, N M Joshi Marg, Lower Parel, Mumbai-400011, Maharashtra, India "TYRE" 20th Sept 2000

Class 4 : No.183782. USF FILTRATION & SEPARATIONS GROUP INC. of 2118 Greenspring drive, Timonium, Maryland 21093, U.S.A. a US Co. "MANIFOLD HEADER CAP". 31st May 2000. (PRIORITY) AUSTRALIA.

Class 10 No 182956. UNISOL INDIA (P) LTD. of 134, DSIDC Complex, Okhla Industrial Area, Phase-I, New Delhi-110020, an Indian Co. "SHOE SOLES". 20th July 2000.

Class 4 : No. 183700 K.V. INTERNATIONAL, of 178A, Bangur Avenue, Block A, Calcutta-700055, West Bengal, India. "BOTTLE" 16th October 2000

H. D. THAKUR  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS